

Premade Cables

**Proven In Practice:
Cable Production by KLOTZ a.i.s.**

Today, communication is playing an ever-increasing role in both the analogue and digital world. Indeed, it actually represents a critical factor in digitalization; in our modern world, almost every item of information is transferred sooner or later via cable to its destined end-device. Mindful of this key role, we prioritise research and development of up-to-date high-performance cables and their associated quality assurance and quality control process. Our engineers not only have an outstanding fund of electro-technical expertise at their fingertips, but are also – thanks to their ongoing dialogue with our product managers – thoroughly familiar with the applications and environment where our cables will be used, enabling their innovative ideas to be built into projects from the outset.

**We sum up this process in the simple name:
Practical development.**

**Die praxisorientierte Kabelproduktion
von KLOTZ a.i.s.**

Kommunikation nimmt in der analogen und insbesondere in der digitalen Welt einen immer höheren Stellenwert ein. Nahezu alle Informationen werden in unserer modernen Welt früher oder später über Kabel dem entsprechenden Endgerät zugeführt. Forschung und die folgende Entwicklung moderner und leistungsfähiger Kabel sowie Qualitätsprüfung und –sicherung haben bei uns Priorität. Unsere erfahrenen Ingenieure verfügen über ausgezeichnetes elektrotechnisches Wissen. Durch den ständigen Dialog mit unseren Produkt-Managern werden sie darüber hinaus für alle praktischen Einsatzgebiete sensibilisiert. So ist unsere Forschungs- und Entwicklungsabteilung jederzeit in der Lage, für das jeweils spezifische Umfeld, in dem unsere Kabel zum Einsatz kommen, ihre innovativen Entwicklungen in den Fertigungsprozess einfließen zu lassen.

**Wir nennen dies schlicht:
praxisorientierte Entwicklung.**



Manufacturing

From Copper Wire to Finished Cables

We use high-grade raw materials in the manufacture of our cables only - in other words, high-purity (over 99,95% pure) electrolyte copper. In addition, an array of high-performance production equipment ensures that all products meet Klotz' strict standards of quality and performance from the onset of production. At the same time, we make active environmental protection our business when selecting both our production methods and raw materials.

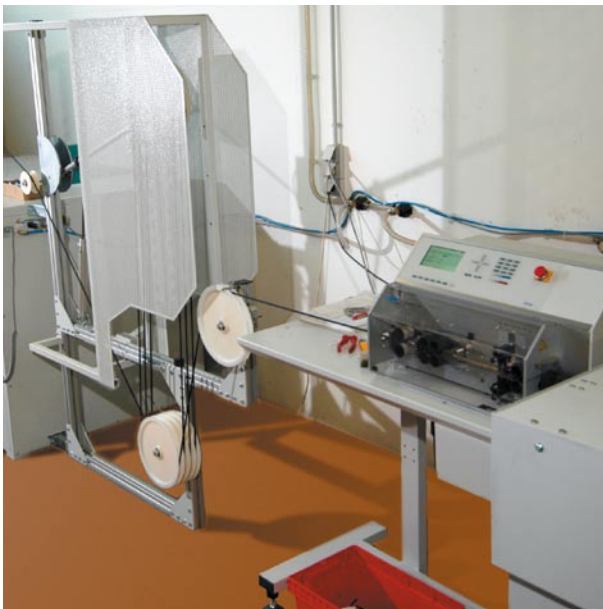
Up-to-date computer-aided production plants guarantee that the cables we produce are of consistently high quality. In high-precision coordinated workflows, processing and finishing are aligned to the types of individual cables and connectors, and connection methods are matched to cable properties.

Vom Kupferdraht zum konfektionierten Kabel

Für die Herstellung unserer Kabel verwenden wir hochwertige Rohmaterialien. Im Klartext bedeutet dies: wir verarbeiten Elektrolyt-Kupfer mit einem Reinheitsgrad von 99,95 %.

Der Einsatz modernster Produktionsmaschinen ermöglicht darüber hinaus effiziente Fertigungsmethoden, die den eigenen Ansprüchen an höchste Qualität und Leistungsfähigkeit gerecht werden. Dabei legen wir nicht nur bei der Produktion, sondern auch bei der Verwendung der Rohstoffe besonderen Wert auf aktiven Umweltschutz.

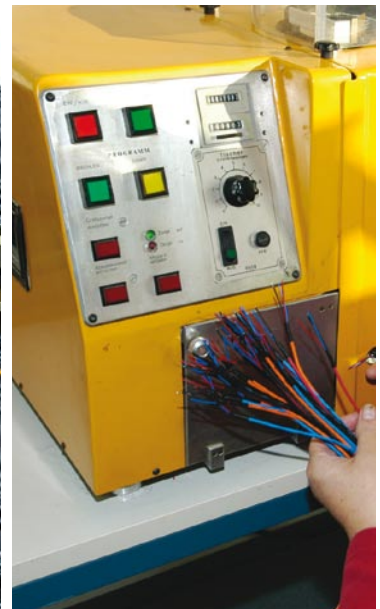
Die Verwendung moderner, computergesteuerter Produktionsanlagen gewährleistet eine gleichbleibend hohe Qualität der konfektionierten Kabel. In mehreren aufeinander abgestimmten Arbeitsschritten erfolgen kabel- und steckerspezifische Verarbeitungsprozesse für die individuelle Konfektion der Kabel. Je nach Kabeltyp kommen unterschiedliche Verbindungstechniken zum Einsatz.



Fully automated cable cutter and stripping machine
Vollautomatisierter Kabelzuschnitt und Abmantelung



Cable storage (manufacturing)
Kabelspeicher (Fertigung)



Multicore crimping system
Multicore Crimp-Automat

Premades

Soldering or Crimping

Single-pair audio cables generally feature with soldered connectors. Our soldering benches meet modern ergonomic demands in all respects from lighting to ventilation.

Multipair audio multicores may feature soldered connectors or crimped contacts for corresponding multipin connectors. Crimping systems are tailored to individual cable types to produce secure, durable contacts.

Coaxial cables can be soldered or crimped depending on connector type.

Löten oder Crimpen

Einpaarige Audioleitungen werden größtenteils mit anlötbaren Steckverbindern konfektioniert. Unsere Lötplätze entsprechen den modernsten ergonomischen Anforderungen. Von der Beleuchtung bis hin zur Absaugvorrichtung.

Mehrpaarige Audio Multicores werden sowohl mit anlötbaren Steckverbindern versehen als auch mit Kontakten für entsprechende Multipin Steckverbinder vercrimpt.

Je nach Typ kommen verschiedene Crimpautomaten zum Einsatz, die eine sichere und dauerhafte Kontaktierung gewährleisten.

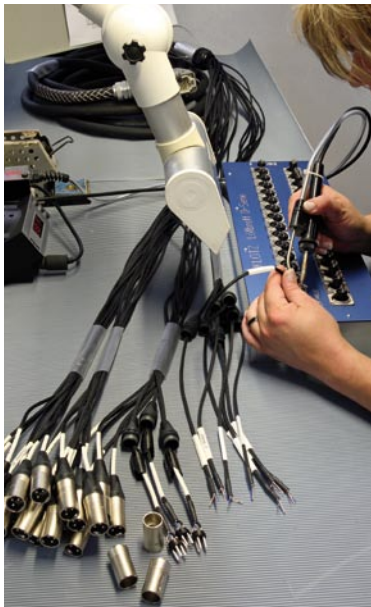
Koaxiale Kabel werden je nach Anschlusstyp gelötet oder vercrimpt.

Customized Industrial Solutions - cables on demand

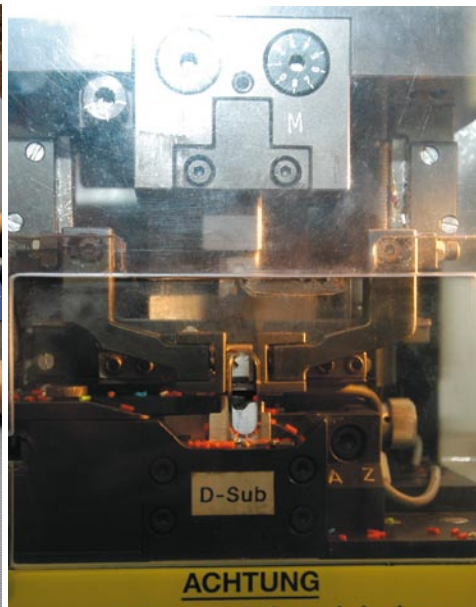
In addition to the standard products shown here in the catalogue, we are happy to design cables or cable trees to your specifications.

Lösungen für alle Branchen - cables on demand

Neben den hier im Katalog dargestellten Standardprodukten fertigen wir selbstverständlich auch Kabel oder Kabelbäume nach Ihren speziellen Wünschen.



Soldering bench
Lötplatz



D-Sub crimping system
D-Sub Crimp-Automat



Coax/Triax cable stripping machine
Abisolierautomat für Coax/Triax Kabel

Made

KLOTZ - The Name of Quality

We view quality control of all our products as our commitment to our customers. The „made in Germany“ and „5 year world-wide warranty“ labels combine with the outstanding quality of all KLOTZ a.i.s brand products to maintain the high international reputation of our company. To continue this quality in the future, state-of-the-art test procedures are applied throughout all production phases in the course of ongoing optimization.

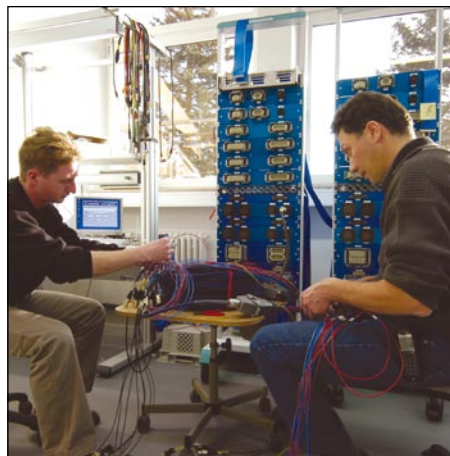
- Withdrawal force tests are applied to crimped contacts in each cable range to test their mechanical resistance.
- All premade copper cables and cable systems are run through automated computer-aided contact resistance testing prior to shipping, to ensure and sustain the highest quality standards.
- All premade fibre optic cables are inspected at the FO test bench for optical attenuation in the light wavelength for each fibre type.

We apply quality control procedures of similarly strict standards to the quality assurance methods of the aerospace industry.

Logistics

Smooth processing of an order from its receipt to its delivery includes

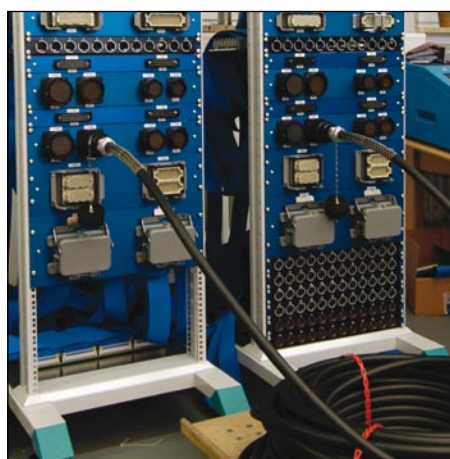
- adaptable production planning and control [PPC] (preparation of offer, parts lists, material flow planning, documentation, labelling, dispatch order)
- modern, high-performance EDP and data backup
- modern sales and distribution channels



**Multicore
test department**
Multicore Prüffeld



Measuring station
Messplatz



**Computer-aided
test systems**
Rechner gesteuerte
Prüfsysteme

in Germany

KLOTZ - dieser Name bürgt für Qualität

Die Qualitätskontrolle aller Produkte ist für uns eine Verpflichtung gegenüber dem Anwender. Die Prädikate „made in Germany“ und „5 year worldwide warranty“ haben zusammen mit der herausragenden Qualität der Produkte dem Namen KLOTZ a.i.s international zu hohem Ansehen verholfen. Damit dieser Qualitätsstand auch in Zukunft gesichert bleibt werden alle Fertigungsschritte unter Verwendung modernster Prüfeinrichtungen ständig optimiert.

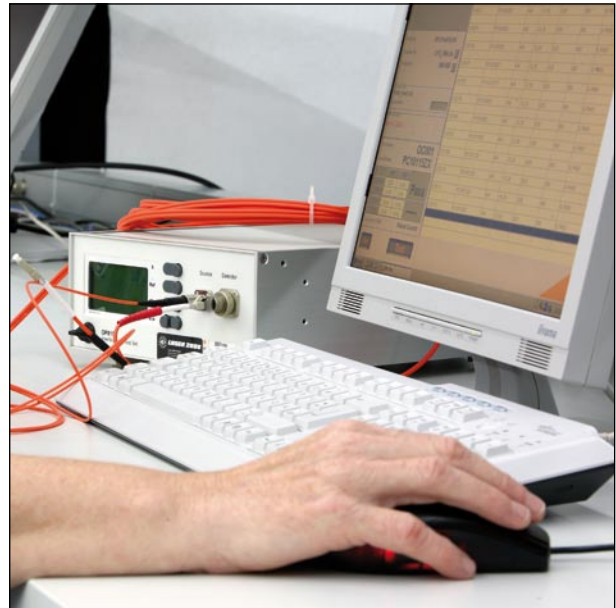
- Die mechanischen Auszugskräfte von Crimpungen werden mittels entsprechender Auszugseinrichtungen bei jeder Serie kontrolliert.
- Alle konfektionierten Kupfer-Kabel und Kabel-Systeme durchlaufen vor der Auslieferung eine automatisierte, Computer gesteuerte Kontaktwiderstandsprüfung. So lässt sich Qualität dauerhaft sicherstellen.
- Alle konfektionierten Lichtwellenleiter werden am LWL-Prüfplatz mit den je nach Faser Typischen Lichtwellenlängen hinsichtlich ihrer optischen Dämpfung überprüft.

Die Qualitätsprüfung in unserem Haus ist nur vergleichbar mit den hohen Qualitätssicherungsmerkmalen, wie sie in der Luftfahrtindustrie angesetzt werden.

Logistik

Zur reibungslosen Auftragsabwicklung von Bestellungseingang bis zur Auslieferung gehören

- eine anpassungsfähige Produktionsplanung und -steuerung [PPS] (Angebotserstellung, Auftragsbestätigung, Stücklisten, Organisation, Materialfluss, Dokumentation, Etikettierung, Versandauftrag).
- eine moderne, leistungsfähige EDV inkl. Datensicherung
- moderne Vertriebswege



FO test bench
LWL Prüfplatz

Description of cable jacket materials		Beschreibung der Materialien für Kabelmäntel
PolyVinyl Chloride Thermoplastic material with properties that are widely variable by the use of additives. All-purpose jacket material for applications with no special demands.		PolyVinyl Chlorid Thermoplastischer Kunststoff, welcher durch Zusätze in weiten Bereichen seiner Eigenschaften veränderbar ist. Universelles Mantelmaterial für Kabel bei Anwendungen ohne spezifische Anforderungen.
Polyurethane Thermoplastic elastomere, distinguished by extreme flexibility at low temperatures (down to -40 degrees). It also offers extremely high mechanical strength and is therefor specially suitable for cable jackets in outdoor use.		Polyurethan Thermoplastisches Elastomer, das sich speziell durch sehr hohe Flexibilität bei niedrigen Temperaturen auszeichnet (bis -40°C). Es bietet gleichzeitig eine extrem hohe mechanische Festigkeit und eignet sich daher besonders für Kabelmäntel im mobilen Außenbetrieb.
Polyethylene Synthetic material with ultra-low permittivity, water resistant. Application as core insulation as well as jacket material for submarine and underground cables.		Polyethylen Kunststoff mit sehr niedriger Dielektrizitätskonstante, wasserbeständig. Verwendung als Aderisolationmaterial sowie als Mantel für See- und Erdkabel.
Thermoplastic Elastomere Outstanding combination of material properties plus low material thickness: - high tear strength and shape retention - flexibility at even extreme temperatures - excellent electrical insulating properties - heat-proof - chemically stable.		Thermoplastic Elastomer Außergewöhnliche Kombination von Materialeigenschaften bei geringer Materialstärke: - hohe Reißfestigkeit und Formbeständigkeit - Elastizität selbst bei extremen Temperaturen - sehr gute elektrische Isolation - Hitzebeständigkeit - chemische Beständigkeit
Flame Retardant Non Corrosive Comply with DIN VDE and ICE standards. Flame retardant and halogen-free cables with combustion gas that does not form aggressive acids in combination with water. Application: fixed installations (less flexible than e.g. PVC)		Flame Retardant Non Corrosive Gemäß DIN VDE und IEC Normen. Flammwidrige und halogenfreie Kabel, deren Brandgase in Verbindung mit Wasser keine aggressiven Säuren bilden. Verwendungszweck: Festinstallationen (weniger flexibel als z.B. PVC)

Description of system integrity in case of fire		Beschreibung des Funktionserhaltes im Brandfall
Guarantee of 30 minutes' circuit integrity according to DIN 4102 part 12		30 Minuten Gewährleistung der Funktion gemäß DIN 4102-Teil 12
Guarantee of 90 minutes' circuit integrity according to DIN 4102 part 1		90 Minuten Gewährleistung der Funktion gemäß DIN 4102-Teil 12

Jacket colours of fibre optic cables		Mantelfarben von Lichtwellenleitern (LWL)
The jacket colours of Simplex and Duplex-Zip cables depend on fibre type		Die Mantelfarben der Simplex und Duplex-Zip Leitungen sind von der verwendeten Faser abhängig
FO jacket colour with fibre E9/125µm		LWL Mantelfarbe mit Faser E9/125µm
FO jacket colour with fibre G50/125µm		LWL Mantelfarbe mit Faser G50/125µm
FO jacket colour with fibre G62,5/125µm		LWL Mantelfarbe mit Faser G62,5/125µm

IP Ingress Protection (connectors)

IP Schutzarten durch (Stecker-) Gehäuse

according to IEC 60512 and DIN EN 60529

gemäß IEC 60512 und DIN EN 60529

IP Codes			
First number Protection against solid bodies	Erste Ziffer Schutz gegen feste Fremdk	Second number Protection against liquid	Zweite Ziffer Schutz gegen Flüssigkeiten
no protection	0 kein Schutz	no protection	0 kein Schutz
protected against objects greater than 50 mm	1 geschützt gegen Objekte größer als 50 mm	protected against vertically dripping water	1 geschützt gegen senkrechtetes Tropfwasser
protected against objects greater than 12.5 mm	2 geschützt gegen Objekte größer als 12,5 mm	protected against angled vertically dripping water	2 geschützt gegen schräges Tropfwasser (75° bis 105°)
protected against objects greater than 2.5 mm	3 geschützt gegen Objekte größer als 2,5 mm	protected against sprayed water (30° to 150°)	3 geschützt gegen Sprühwasser (60° Winkel)
protected against objects greater than 1 mm	4 geschützt gegen Objekte größer als 1 mm	protected against splashed water	4 geschützt gegen Spritzwasser (allseitig)
protected against dust	5 geschützt gegen Staub	protected against water jets	5 geschützt gegen Strahlwasser
dust-tight	6 staubdicht	protected against big waves	6 geschützt gegen starkes Strahlwasser
		protected against effects of immersion	7 geschützt gegen Auswirkungen durch zeitweiliges Untertauchen
		protected against effects of indefinite immersion	8 geschützt gegen Auswirkungen durch dauerhaftes Untertauchen

Example	Beispiel
IP65 — dust-tight and — protected against water jets	IP65 — staubdicht und — strahlwassergeschützt

Symbols indicating product characteristics

Symbole für bestimmte Produkteigenschaften

Heavy duty – especially sturdy



Für rauen Betrieb – besonders robust

Non-crush CAT data cable



Trittfestes CAT Datenkabel

dust protected / protected against water jets



staubgeschützt / strahlwassergeschützt

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StarQuad



In audio Applications, StarQuad cables are primarily used for high-amplification microphone lines if powerful electromagnetic fields occur in their surrounding area, generated by e.g. lighting control equipment, power lines, transformers, transmitter masts and so on.

Microphone lines are particularly sensitive, because their signal amplifications can extend up to 70dB so that any interference effect to the cable will be amplified in the same way.

The name StarQuad refers to the cable design, featuring 4-core stranding, with opposite cores forming pairs to create a balanced line. This kind of cable is also used as a compact data cable in communications.

Design and function

The cable's outstanding interference reduction properties (low noise pick-up) are created by the use of external wiring connecting the opposite cores. The result is a parallel connection of two balanced lines twisted together, geometrically halving the length of twist compared to a single pair. The shorter the length of twist compared to a single pair. The shorter the length of twist of a balanced line, the more effective its suppression of interference.

In der Audiotechnik werden StarQuad Kabel in erster Linie für Mikrofonwege mit hohen Verstärkungen verwendet, falls in deren Umgebung sehr starke elektromagnetische Störfelder auftreten, z.B. durch Lichtsteueranlagen, Starkstromkabel, Transformatoren, Sendemasten usw. Mikrofonwege sind besonders störungsanfällig, da hier Signalverstärkungen von bis zu 70 dB möglich sind und somit auch jede Störungseinkopplung in das Kabel ebenso verstärkt wird.

Die Bezeichnung StarQuad beschreibt den Aufbau des Kabels – 4 Adern, gemeinsam verseilt (verdrillt), wobei die jeweils gegenüberliegenden Adern ein Paar, d.h. eine symmetrische Leitung bilden. Diese Kabel wurden auch als Kompaktkabel („Sternvierer“) in der Datentechnik verwendet.

Aufbau und Wirkungsweise

Die besonderen, störungsminimierenden Eigenschaften werden durch die äußere Beschaltung erreicht, wobei die einander gegenüberliegenden Adern miteinander verbunden werden. So entsteht die Parallelschaltung zweier miteinander verseilter, symmetrischer Aderpaare, wobei die Verseilschlaglänge gegenüber dem Einzelpaar geometrisch halbiert wird. Je kürzer die Verseilschlaglänge (d.h. je höher die Anzahl der Verdrillungen) einer symmetrischen Leitung ist, desto wirksamer ist die Störungsunterdrückung.

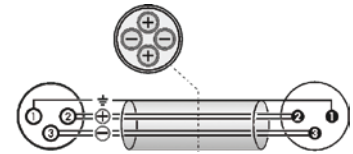
STAR QUAD (4x 0.15 mm²) - SQ14FM



- High flexibility thanks to spiral screen, PVC jacket, 0.15 mm²
- Hochflexibel durch Wendelschirm, PVC Mantel, 0,15 mm²



Cable Type Kabel Typ	Cross section Leiterquerschnitt	Spiral Shield Wendelschirm	Braid Shield Geflechschirm	Outer Ø Außen Ø	Outer Jacket Außenmantel	Outer Jacket Außenmantel
	[mm²]			[mm]	PVC	PUR
SQ414	4 x 0.15	x		5.5	x	
SQ422	4 x 0.22		x	6.2	x	
SQ450	4 x 0.50		x	6.4		x



Connectors

NEUTRIK®

NC3FXXBAG	XLR 3p. female, chrome metal shell, black XLR 3p. female, Chrome Metallgehäuse, schwarz
NC3MXXBAG	XLR 3p. male, chrome metal shell, black XLR 3p. male, Chrome Metallgehäuse, schwarz

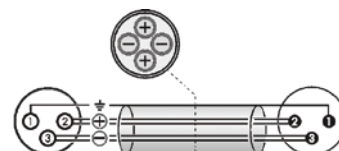
Order Code Bestell-Nr.	Connector 1 Anschluss 1	Connector 2 Anschluss 2	Length Länge	Cable Colour Kabel Farbe
	NEUTRIK®	NEUTRIK®		■
SQ14FM-05	XLR 3p. F (NC3FXXBAG)	XLR 3p. M (NC3MXXBAG)	5.0 m	black
SQ14FM-07	XLR 3p. F (NC3FXXBAG)	XLR 3p. M (NC3MXXBAG)	7.0 m	black
SQ14FM-10	XLR 3p. F (NC3FXXBAG)	XLR 3p. M (NC3MXXBAG)	10.0 m	black
SQ14FM-15	XLR 3p. F (NC3FXXBAG)	XLR 3p. M (NC3MXXBAG)	15.0 m	black
SQ14FM-20	XLR 3p. F (NC3FXXBAG)	XLR 3p. M (NC3MXXBAG)	20.0 m	black



STAR QUAD (4x 0.22 mm²) - SQ22FM



- With Braid Shield and PVC jacket, also suitable for studio installation, 0.22 mm²
- Mit Geflechtschirm und PVC Mantel, auch für Installation im Studio geeignet, 0,22 mm²



Cable Type Kabel Typ	Cross section Leiterquerschnitt	Spiral Shield Wendelschirm	Braid Shield Geflechtschirm	Outer Ø Außen Ø	Outer Jacket Außenmantel	Outer Jacket Außenmantel
	[mm²]			[mm]	PVC	PUR
SQ414	4 x 0.15	x		5.5	x	
SQ422	4 x 0.22		x	6.2	x	
SQ450	4 x 0.50		x	6.4		x

Connectors

NEUTRIK®

NC3FXXBAG	XLR 3p. female, chrome metal shell, black XLR 3p. female, Chrome Metallgehäuse, schwarz
NC3MXXBAG	XLR 3p. male, chrome metal shell, black XLR 3p. male, Chrome Metallgehäuse, schwarz

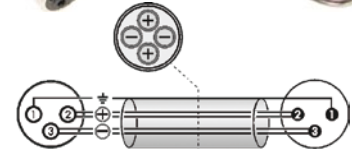
Order Code Bestell-Nr.		Connector 1 Anschluss 1	Connector 2 Anschluss 2	Length Länge	Cable Colour Kabel Farbe
		NEUTRIK®	NEUTRIK®		■
SQ22FM-05		XLR 3p. F (NC3FXXBAG)	XLR 3p. M (NC3MXXBAG)	5.0 m	black
SQ22FM-07		XLR 3p. F (NC3FXXBAG)	XLR 3p. M (NC3MXXBAG)	7.0 m	black
SQ22FM-10		XLR 3p. F (NC3FXXBAG)	XLR 3p. M (NC3MXXBAG)	10.0 m	black
SQ22FM-15		XLR 3p. F (NC3FXXBAG)	XLR 3p. M (NC3MXXBAG)	15.0 m	black
SQ22FM-20		XLR 3p. F (NC3FXXBAG)	XLR 3p. M (NC3MXXBAG)	20.0 m	black



STAR QUAD (4x 0.50 mm²) - SQ50PFM



- With Braid Shield and PUR-a-Flex jacket
- designed for outdoor use and also suitable for long distances, 0.5 mm²
- Mit Geflechtschirm und PUR-a-Flex Mantel
- speziell für Außenanwendungen auch über längere Strecken geeignet, 0.5 mm²



Cable Type Kabel Typ	Cross section Leiterquerschnitt	Spiral Shield Wendelschirm	Braid Shield Geflechtschirm	Outer Ø Außen Ø	Outer Jacket Außenmantel	Outer Jacket Außenmantel
	[mm²]			[mm]	PVC	PUR
SQ414	4 x 0.15	x		5.5	x	
SQ422	4 x 0.22		x	6.2	x	
SQ450	4 x 0.50		x	6.4		x

Connectors



NC3FXHD	 	XLR 3p. female, all-metal design, gold-plated contacts, IP65 XLR 3p. female, Ganzmetallstecker, Goldkontakte, IP65
NC3MXHD	 	XLR 3p. male, all-metal design, gold-plated contacts, IP65 XLR 3p. male, Ganzmetallstecker, Goldkontakte, IP65

Order Code Bestell-Nr.		Connector 1 Anschluss 1	Connector 2 Anschluss 2	Length Länge	Cable Colour Kabel Farbe
		 	 		
SQ50PFM-05		XLR 3p. F (NC3FXHD)	XLR 3p. M (NC3MXHD)	5.0 m	black
SQ50PFM-07		XLR 3p. F (NC3FXHD)	XLR 3p. M (NC3MXHD)	7.0 m	black
SQ50PFM-10		XLR 3p. F (NC3FXHD)	XLR 3p. M (NC3MXHD)	10.0 m	black
SQ50PFM-15		XLR 3p. F (NC3FXHD)	XLR 3p. M (NC3MXHD)	15.0 m	black
SQ50PFM-20		XLR 3p. F (NC3FXHD)	XLR 3p. M (NC3MXHD)	20.0 m	black

XLR - XLR



Category XLR-XLR

This category exclusively comprises microphone cables, in addition, a stereo connection cable. Field of application: connection of microphones as well as analogue devices with balanced XLR inputs / outputs.

Cable grades range from the slim, compact MY204 or microphone cable MY206 or rugged MC2000 with heavier jacket, to the MY206P (PUR jacket) and MC5000 with intermediate jacket and double spiral screen.

Category XLR-Jack

A range also featuring balanced models MY204 and MY 206 plus low-capacitance IY106 instrument cable for unbalanced systems.

Kategorie XLR-XLR

Hier kommen ausschließlich Mikrofonkabel zum Einsatz, zusätzlich eine Stereo-Anschlussleitung.

Anwendungsbereich:

Mikrofonanschluss sowie Anbindung von analogen Geräten mit symmetrischen XLR Ein-/Ausgängen. Die Kabelqualität reicht vom schlanken MY204 über das Mikrofonkabel MY206 und der robusten Ausführung MC2000 mit dickerem Mantel bis zu dem Kabel MY206P (PUR-Mantel) und dem MC5000 mit Zwischenmantel und doppeltem Wendelschirm.

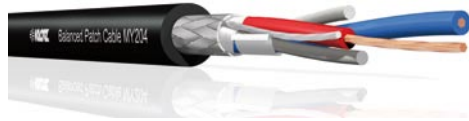
Kategorie XLR-Jack

Auch hier kommen als symmetrische Leitungen die Typen MY204 und MY206 zum Einsatz. Für unsymmetrische Leitungen wird das kapazitätsarme Instrumentenkabel IY106 verwendet.

Balanced Patch Cables - MY204..



- **Sturdy connection and patch cable with Braid Shield - specially designed for Bantam connectors (TT Phone)**
- **Robustes Anschluss-/Patchkabel mit Geflechtschirm - speziell für Bantam Steckverbinder (TT Phone)**



Cable Type Kabel Typ	Capacitance Kapazität	Cross section Leiterquerschnitt	Spiral Shield Wendelschirm	Spiral Shield Wendelschirm	Braid Shield Geflechtschirm	Outer Ø Außen Ø	Outer Jacket Außenmantel	Outer Jacket Außenmantel	Intermediate Jacket Zwischenmantel
	Cond./Cond. Ader/Ader	[mm²]		double 2-fach		[mm]	robust verstärkt	PUR	
MY204	75	0.22			x	4.6			
MY206	60	0.22	x			6.15			
MY206P	60	0.22	x			6.0		x	
MC2000	60	0.22	x			6.5	x		
MC5000	75	0.5		x		7.0			x
MY250	60	0.5			x	5.6			x

Connectors

Amphenol

AX3FB



XLR 3p. female, metal shell, black

XLR 3p. female, Metallgehäuse, schwarz

AX3MB



XLR 3p. male, metal shell, black

XLR 3p. male, Metallgehäuse, schwarz

Connectors

NEUTRIK®

NC3FXXBAG

XLR 3p. female, chrome metal shell, black

XLR 3p. female, Chrome Metallgehäuse, schwarz

NC3MXXBAG

XLR 3p. male, chrome metal shell, black

XLR 3p. male, Chrome Metallgehäuse, schwarz

NC3FXX

XLR 3p. female, metal shell, nickel

XLR 3p. female, Metallgehäuse, nickel

NC3MXX

XLR 3p. male, metal shell, nickel

XLR 3p. male, Metallgehäuse, nickel

NC3FRXBAG

XLR 3p. female, angled, chrome metal shell, black

XLR 3p. female, gewinkelt, Chrom Metallgehäuse, schwarz

Order Code Bestell-Nr.	Connector 1 Anschluss 1	Connector 2 Anschluss 2	Length Länge	Cable Colour Kabel Farbe
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3XM7-1A003
3XM7-1A006
3XM7-1A010
3XM7-1A020
3XM7-1A030



Amphenol

Amphenol



XLR 3p. F (AX3FB)	XLR 3p. M (AX3MB)	0.3 m	black
XLR 3p. F (AX3FB)	XLR 3p. M (AX3MB)	0.3 m	black
XLR 3p. F (AX3FB)	XLR 3p. M (AX3MB)	1.0 m	black
XLR 3p. F (AX3FB)	XLR 3p. M (AX3MB)	2.0 m	black
XLR 3p. F (AX3FB)	XLR 3p. M (AX3MB)	3.0 m	black

3XM7-1N003
3XM7-1N006
3XM7-1N010
3XM7-1N020
3XM7-1N030



NEUTRIK®

NEUTRIK®



XLR 3p. F (NC3FXX)	XLR 3p. M (NC3MXX)	0.3 m	black
XLR 3p. F (NC3FXX)	XLR 3p. M (NC3MXX)	0.3 m	black
XLR 3p. F (NC3FXX)	XLR 3p. M (NC3MXX)	1.0 m	black
XLR 3p. F (NC3FXX)	XLR 3p. M (NC3MXX)	2.0 m	black
XLR 3p. F (NC3FXX)	XLR 3p. M (NC3MXX)	3.0 m	black



3XA7-1M003
3XA7-1M006
3XA7-1M010
3XA7-1M020
3XA7-1M030



NEUTRIK®

NEUTRIK®



XLR 3p. F (NC3FRXBAG)	XLR 3p. M (NC3MXXBAG)	0.3 m	black
XLR 3p. F (NC3FRXBAG)	XLR 3p. M (NC3MXXBAG)	0.3 m	black
XLR 3p. F (NC3FRXBAG)	XLR 3p. M (NC3MXXBAG)	1.0 m	black
XLR 3p. F (NC3FRXBAG)	XLR 3p. M (NC3MXXBAG)	2.0 m	black
XLR 3p. F (NC3FRXBAG)	XLR 3p. M (NC3MXXBAG)	3.0 m	black

Professional Microphone Cables - MY206..



- All-round cable in 7 colours – bestselling design, spiral screening
- also available with PUR-a-Flex jacket for mobile use
- Allround Kabel in 7 Farben - der Bestseller, Wendelschirm
- auch mit PUR-a-Flex Mantel für den mobilen Betrieb



Cable Type Kabel Typ	Capacitance Kapazität	Cross section Leiterquerschnitt	Spiral Shield Wendelschirm	Spiral Shield Wendelschirm	Braid Shield Geflechschirm	Outer Ø Außen Ø	Outer Jacket Außenmantel	Outer Jacket Außenmantel	Intermediate Jacket Zwischenmantel
	Cond./Cond. Ader/Ader	[mm²]		double 2-fach		[mm]	robust verstärkt	PUR	
MY204	75	0.22			x	4.6			
MY206	60	0.22	x			6.15			
MY206P	60	0.22	x			6.0		x	
MC2000	60	0.22	x			6.5	x		
MC5000	75	0.5		x		7.0			x
MY250	60	0.5			x	5.6			x

Connectors

Amphenol

AX3FB		XLR 3p. female, metal shell, black XLR 3p. female, Metallgehäuse, schwarz
AX3MB		XLR 3p. male, metal shell, black XLR 3p. male, Metallgehäuse, schwarz

Connectors

NEUTRIK®

NC3FXXBAG		XLR 3p. female, chrome metal shell, black XLR 3p. female, Chrome Metallgehäuse, schwarz
NC3MXXBAG		XLR 3p. male, chrome metal shell, black XLR 3p. male, Chrome Metallgehäuse, schwarz
NC3FXX		XLR 3p. female, metal shell, nickel XLR 3p. female, Metallgehäuse, nickel
NC3MXX		XLR 3p. male, metal shell, nickel XLR 3p. male, Metallgehäuse, nickel
NC3FXHD		XLR 3p. female, all-metal design, gold-plated contacts, IP65 XLR 3p. female, Ganzmetallstecker, Goldkontakte, IP65
NC3MXHD		XLR 3p. male, all-metal design, gold-plated contacts, IP65 XLR 3p. male, Ganzmetallstecker, Goldkontakte, IP65

Order Code Bestell-Nr.	Connector 1 Anschluss 1	Connector 2 Anschluss 2	Length Länge	Cable Colour Kabel Farbe
3XM1-*A010	XLR 3p. F (AX3FB)	XLR 3p. M (AX3MB)	1.0 m	* = 1 [black]
3XM1-*A020	XLR 3p. F (AX3FB)	XLR 3p. M (AX3MB)	2.0 m	* = 2 [blue]
3XM1-*A030	XLR 3p. F (AX3FB)	XLR 3p. M (AX3MB)	3.0 m	* = 3 [red]
3XM1-*A050	XLR 3p. F (AX3FB)	XLR 3p. M (AX3MB)	5.0 m	* = 4 [green]
3XM1-*A075	XLR 3p. F (AX3FB)	XLR 3p. M (AX3MB)	7.5 m	* = 5 [yellow]
3XM1-*A100	XLR 3p. F (AX3FB)	XLR 3p. M (AX3MB)	10.0 m	* = 6 [grey]
3XM1-*A150	XLR 3p. F (AX3FB)	XLR 3p. M (AX3MB)	15.0 m	
3XM1-*A200	XLR 3p. F (AX3FB)	XLR 3p. M (AX3MB)	20.0 m	



MY206

Order Code Bestell-Nr.		Connector 1 Anschluss 1	Connector 2 Anschluss 2	Length Länge	Cable Colour Kabel Farbe
		NEUTRIK®	NEUTRIK®		■ ■ ■ ■ ■ ■
3XM1-*N010		XLR 3p. F (NC3FXX)	XLR 3p. M (NC3MXX)	1.0 m	* = 1 [black]
3XM1-*N020		XLR 3p. F (NC3FXX)	XLR 3p. M (NC3MXX)	2.0 m	* = 2 [blue]
3XM1-*N030		XLR 3p. F (NC3FXX)	XLR 3p. M (NC3MXX)	3.0 m	* = 3 [red]
3XM1-*N050		XLR 3p. F (NC3FXX)	XLR 3p. M (NC3MXX)	5.0 m	* = 4 [green]
3XM1-*N075		XLR 3p. F (NC3FXX)	XLR 3p. M (NC3MXX)	7.5 m	* = 5 [yellow]
3XM1-*N100		XLR 3p. F (NC3FXX)	XLR 3p. M (NC3MXX)	10.0 m	* = 6 [grey]
3XM1-*N150		XLR 3p. F (NC3FXX)	XLR 3p. M (NC3MXX)	15.0 m	
3XM1-*N200		XLR 3p. F (NC3FXX)	XLR 3p. M (NC3MXX)	20.0 m	
3XM1-*N300		XLR 3p. F (NC3FXX)	XLR 3p. M (NC3MXX)	30.0 m	

Order Code Bestell-Nr.		Connector 1 Anschluss 1	Connector 2 Anschluss 2	Length Länge	Cable Colour Kabel Farbe
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Sleeve Cable Colour:

TüllenKabel Farbe: ■ * = 1 [black] ■ * = 2 [blue] ■ * = 3 [red] ■ * = 4 [green] ■ * = 5 [yellow] ■ * = 6 [grey] ■ * = 7 [violet] ■ * = 8 [brown] ■ * = 9 [orange]

		NEUTRIK®	NEUTRIK®		■
3XM1T*M005		XLR 3p. F (NC3FXXBAG)	XLR 3p. M (NC3MXXBAG)	0.5 m	black
3XM1T*M010		XLR 3p. F (NC3FXXBAG)	XLR 3p. M (NC3MXXBAG)	1.0 m	black
3XM1T*M020		XLR 3p. F (NC3FXXBAG)	XLR 3p. M (NC3MXXBAG)	2.0 m	black
3XM1T*M030		XLR 3p. F (NC3FXXBAG)	XLR 3p. M (NC3MXXBAG)	3.0 m	black
3XM1T*M050		XLR 3p. F (NC3FXXBAG)	XLR 3p. M (NC3MXXBAG)	5.0 m	black
3XM1T*M075		XLR 3p. F (NC3FXXBAG)	XLR 3p. M (NC3MXXBAG)	7.5 m	black
3XM1T*M100		XLR 3p. F (NC3FXXBAG)	XLR 3p. M (NC3MXXBAG)	10.0 m	black
3XM1T*M150		XLR 3p. F (NC3FXXBAG)	XLR 3p. M (NC3MXXBAG)	15.0 m	black
3XM1T*M200		XLR 3p. F (NC3FXXBAG)	XLR 3p. M (NC3MXXBAG)	20.0 m	black

Order Code Bestell-Nr.	Cable Drum GT310 Kabeltrommel GT310	Connector 1 Anschluss 1	Connector 2 Anschluss 2	Length Länge	Cable Colour Kabel Farbe
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M1D-050
M1D-100



  		  		
XLR 3p. F (NC3FXHD)	XLR 3p. F (NC3MXHD)	50.0 m	black	
XLR 3p. F (NC3FXHD)	XLR 3p. F (NC3MXHD)	100.0 m	black	

one cable end (male) is flexible available on winding brackets
ein Kabelende (male) ist auf Wickelkern flexibel verfügbar

Professional Microphone Cables - MC2000..



- PVC cable with extra-sturdy jacket, spiral screening
- PVC Kabel mit verstärktem Mantel, Wendelschirm



Cable Type Kabel Typ	Capacitance Kapazität	Cross section Leiterquerschnitt	Spiral Shield Wendelschirm	Spiral Shield Wendelschirm	Braid Shield Geflechschirm	Outer Ø Außen Ø	Outer Jacket Außenmantel	Outer Jacket Außenmantel	Intermediate Jacket Zwischenmantel
	Cond./Cond. Ader/Ader	[mm²]		double 2-fach		[mm]	robust verstärkt	PUR	
MY204	75	0.22			x	4.6			
MY206	60	0.22	x			6.15			
MY206P	60	0.22	x			6.0		x	
MC2000	60	0.22	x			6.5	x		
MC5000	75	0.5		x		7.0			x
MY250	60	0.5			x	5.6			x

Connectors

Amphenol

AX3FB	XLR 3p. female, metal shell, black XLR 3p. female, Metallgehäuse, schwarz
AX3MB	XLR 3p. male, metal shell, black XLR 3p. male, Metallgehäuse, schwarz

Connectors

NEUTRIK®

NC3FXXBAG	XLR 3p. female, chrome metal shell, black XLR 3p. female, Chrome Metallgehäuse, schwarz
NC3MXXBAG	XLR 3p. male, chrome metal shell, black XLR 3p. male, Chrome Metallgehäuse, schwarz
NC3FXHDB	XLR 3p. female, all-metal design, black, gold-plated contacts, IP65 XLR 3p. female, Ganzmetallstecker, schwarz, Goldkontakte, IP65
NC3FBV2	XLR 3p. female, fork type contact, receptacle XLR 3p. female, Gabelkontakt, Einbaubuchse
NC3MBV	XLR 3p. male, circumferential ground contact, receptacle XLR 3p. male, rundum Massekontakt, Einbaustecker
NC3FXXB	XLR 3p. female, metal shell, black, contacts gold XLR 3p. female, Metallgehäuse, schwarz, Goldkontakte
NC3MXXB	XLR 3p. male, metal shell, black, contacts gold XLR 3p. male, Metallgehäuse, schwarz, Goldkontakte
NC3FRXBAG	XLR 3p. female, angled, chrome metal shell, black XLR 3p. female, gewinkelt, Chrom Metallgehäuse, schwarz

Order Code Bestell-Nr.	Connector 1 Anschluss 1	Connector 2 Anschluss 2	Length Länge	Cable Colour Kabel Farbe
	Amphenol	Amphenol		
3XM2-*A010	XLR 3p. F (AX3FB)	XLR 3p. M (AX3MB)	1.0 m	* = 1 [black]
3XM2-*A020	XLR 3p. F (AX3FB)	XLR 3p. M (AX3MB)	2.0 m	* = 2 [blue]
3XM2-*A030	XLR 3p. F (AX3FB)	XLR 3p. M (AX3MB)	3.0 m	* = 3 [red]
3XM2-*A050	XLR 3p. F (AX3FB)	XLR 3p. M (AX3MB)	5.0 m	
3XM2-*A075	XLR 3p. F (AX3FB)	XLR 3p. M (AX3MB)	7.5 m	
3XM2-*A100	XLR 3p. F (AX3FB)	XLR 3p. M (AX3MB)	10.0 m	
3XM2-*A150	XLR 3p. F (AX3FB)	XLR 3p. M (AX3MB)	15.0 m	
3XM2-*A200	XLR 3p. F (AX3FB)	XLR 3p. M (AX3MB)	20.0 m	



MC2000

Order Code Bestell-Nr.		Connector 1 Anschluss 1	Connector 2 Anschluss 2	Length Länge	Cable Colour Kabel Farbe
		NEUTRIK®	NEUTRIK®		■ ■ ■
3XM2-*M010		XLR 3p. F (NC3FXXBAG)	XLR 3p. M (NC3MXXBAG)	1.0 m	* = 1 [black]
3XM2-*M020		XLR 3p. F (NC3FXXBAG)	XLR 3p. M (NC3MXXBAG)	2.0 m	* = 2 [blue]
3XM2-*M030		XLR 3p. F (NC3FXXBAG)	XLR 3p. M (NC3MXXBAG)	3.0 m	* = 3 [red]
3XM2-*M050		XLR 3p. F (NC3FXXBAG)	XLR 3p. M (NC3MXXBAG)	5.0 m	
3XM2-*M075		XLR 3p. F (NC3FXXBAG)	XLR 3p. M (NC3MXXBAG)	7.5 m	
3XM2-*M100		XLR 3p. F (NC3FXXBAG)	XLR 3p. M (NC3MXXBAG)	10.0 m	
3XM2-*M150		XLR 3p. F (NC3FXXBAG)	XLR 3p. M (NC3MXXBAG)	15.0 m	
3XM2-*M200		XLR 3p. F (NC3FXXBAG)	XLR 3p. M (NC3MXXBAG)	20.0 m	

		NEUTRIK®	NEUTRIK®		■
3XM2-1R030		XLR 3p. F (NC3FXXB)	XLR 3p. M (NC3MXXB)	3 m	black
3XM2-1R050		XLR 3p. F (NC3FXXB)	XLR 3p. M (NC3MXXB)	5.0 m	black
3XM2-1R075		XLR 3p. F (NC3FXXB)	XLR 3p. M (NC3MXXB)	7.5 m	black
3XM2-1R100		XLR 3p. F (NC3FXXB)	XLR 3p. M (NC3MXXB)	10.0 m	black
3XM2-1R150		XLR 3p. F (NC3FXXB)	XLR 3p. M (NC3MXXB)	15.0 m	black
3XM2-1R200		XLR 3p. F (NC3FXXB)	XLR 3p. M (NC3MXXB)	20.0 m	black

		NEUTRIK®	NEUTRIK®		■
3XA2-1M010		XLR 3p. F (NC3FRXBAG)	XLR 3p. M (NC3MXXBAG)	1.0 m	black
3XA2-1M020		XLR 3p. F (NC3FRXBAG)	XLR 3p. M (NC3MXXBAG)	2.0 m	black
3XA2-1M030		XLR 3p. F (NC3FRXBAG)	XLR 3p. M (NC3MXXBAG)	3.0 m	black
3XA2-1M050		XLR 3p. F (NC3FRXBAG)	XLR 3p. M (NC3MXXBAG)	5.0 m	black
3XA2-1M100		XLR 3p. F (NC3FRXBAG)	XLR 3p. M (NC3MXXBAG)	10.0 m	black

Order Code Bestell-Nr.		Connector 1 Anschluss 1	Connector 2 Anschluss 2	Length Länge	Cable Colour Kabel Farbe
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Sleeve Cable Colour:

TüllenKabel Farbe: ■ * = 1 [black] ■ * = 2 [blue] ■ * = 3 [red] ■ * = 4 [green] ■ * = 5 [yellow] ■ * = 6 [grey] ■ * = 7 [violet] ■ * = 8 [brown] ■ * = 9 [orange]

		NEUTRIK®	NEUTRIK®		■
3XM2T*M005		XLR 3p. F (NC3FXXBAG)	XLR 3p. M (NC3MXXBAG)	0.5 m	black
3XM2T*M010		XLR 3p. F (NC3FXXBAG)	XLR 3p. M (NC3MXXBAG)	1.0 m	black
3XM2T*M020		XLR 3p. F (NC3FXXBAG)	XLR 3p. M (NC3MXXBAG)	2.0 m	black
3XM2T*M030		XLR 3p. F (NC3FXXBAG)	XLR 3p. M (NC3MXXBAG)	3.0 m	black
3XM2T*M050		XLR 3p. F (NC3FXXBAG)	XLR 3p. M (NC3MXXBAG)	5.0 m	black
3XM2T*M075		XLR 3p. F (NC3FXXBAG)	XLR 3p. M (NC3MXXBAG)	7.5 m	black
3XM2T*M100		XLR 3p. F (NC3FXXBAG)	XLR 3p. M (NC3MXXBAG)	10.0 m	black
3XM2T*M150		XLR 3p. F (NC3FXXBAG)	XLR 3p. M (NC3MXXBAG)	15.0 m	black
3XM2T*M200		XLR 3p. F (NC3FXXBAG)	XLR 3p. M (NC3MXXBAG)	20.0 m	black

Order Code Bestell-Nr.	Cable Drum GT310 Kabeltrommel GT310	Connector 1 Anschluss 1	Connector 2 Anschluss 2	Length Länge	Cable Colour Kabel Farbe
		NEUTRIK®	NEUTRIK®		■
M2DX-050		XLR 3p. F (NC3FXHDB)	XLR 3p. F/M (NC3FBV2 + NC3MBV)	50.0 m	black
M2DX-100		XLR 3p. F (NC3FXHDB)	XLR 3p. F/M (NC3FBV2 + NC3MBV)	100.0 m	black

connector panel with 2 XLR's (M/F), parallel connection

2 XLR Anschlüsse im Trommelkern (Stecker und Buchse), parallel verdrahtet

Studio Microphone Cable - MC5000



- Designed for mobile use with intermediate jacket, double spiral screening and higher wire cross-section. The intermediate jacket provides outstanding non-crush and drum winding properties even under higher strain.
- Durch Zwischenmantel, doppelten Wendelschirm und höheren Drahtquerschnitt speziell für mobilen Betrieb geeignet. Der Zwischenmantel gewährleistet hohe Trittfestigkeit und gute Trommelbarkeit, auch bei hohen Zugkräften.



Cable Type Kabel Typ	Capacitance Kapazität	Cross section Leiterquerschnitt	Spiral Shield Wendelschirm	Spiral Shield Wendelschirm	Braid Shield Geflechschirm	Outer Ø Außen Ø	Outer Jacket Außenmantel	Outer Jacket Außenmantel	Intermediate Jacket Zwischenmantel
	Cond./Cond. Ader/Ader	[mm²]		double 2-fach		[mm]	robust verstärkt	PUR	
MY204	75	0.22			x	4.6			
MY206	60	0.22	x			6.15			
MY206P	60	0.22	x			6.0		x	
MC2000	60	0.22	x			6.5	x		
MC5000	75	0.5		x		7.0			x
MY250	60	0.5			x	5.6			x

Connectors



AAA3FZ	XLR 3p. female, all-metal plug XLR 3p. female, Ganzmetallstecker
AAA3MZ	XLR 3p. male, all-metal plug XLR 3p. male, Ganzmetallstecker

Connectors



NC3FXXBAG	XLR 3p. female, chrome metal shell, black XLR 3p. female, Chrome Metallgehäuse, schwarz
NC3MXXBAG	XLR 3p. male, chrome metal shell, black XLR 3p. male, Chrome Metallgehäuse, schwarz
NC3FXXB	XLR 3p. female, metall shell, black, contacts gold XLR 3p. female, Metallgehäuse, schwarz, Goldkontakte
NC3MXXB	XLR 3p. male, metal shell, black, contacts gold XLR 3p. male, Metallgehäuse, schwarz, Goldkontakte
NC3FXHDB	XLR 3p. female, all-metal design, black, gold-plated contacts, IP65 XLR 3p. female, Ganzmetallstecker, schwarz, Goldkontakte, IP65
NC3FBV2	XLR 3p. female, fork type contact, receptacle XLR 3p. female, Gabelkontakt, Einbaubuchse
NC3MBV	XLR 3p. male, circumferential ground contact, receptacle XLR 3p. male, rundum Massekontakt, Einbaustecker

Order Code Bestell-Nr.	Connector 1 Anschluss 1	Connector 2 Anschluss 2	Length Länge	Cable Colour Kabel Farbe
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3XM5-1U030
3XM5-1U060
3XM5-1U100
3XM5-1U150
3XM5-1U200
3XM5-1U300
3XM5-1U500



XLR 3p. F (AAA3FZ)	XLR 3p. M (AAA3MZ)	3.0 m	black
XLR 3p. F (AAA3FZ)	XLR 3p. M (AAA3MZ)	6.0 m	black
XLR 3p. F (AAA3FZ)	XLR 3p. M (AAA3MZ)	10.0 m	black
XLR 3p. F (AAA3FZ)	XLR 3p. M (AAA3MZ)	15.0 m	black
XLR 3p. F (AAA3FZ)	XLR 3p. M (AAA3MZ)	20.0 m	black
XLR 3p. F (AAA3FZ)	XLR 3p. M (AAA3MZ)	30.0 m	black
XLR 3p. F (AAA3FZ)	XLR 3p. M (AAA3MZ)	50.0 m	black

MC5000

Order Code Bestell-Nr.		Connector 1 Anschluss 1	Connector 2 Anschluss 2	Length Länge	Cable Colour Kabel Farbe
					
3XM5-1M030		XLR 3p. F (NC3FXXBAG)	XLR 3p. M (NC3MXXBAG)	3.0 m	black
3XM5-1M060		XLR 3p. F (NC3FXXBAG)	XLR 3p. M (NC3MXXBAG)	6.0 m	black
3XM5-1M100		XLR 3p. F (NC3FXXBAG)	XLR 3p. M (NC3MXXBAG)	10.0 m	black
3XM5-1M150		XLR 3p. F (NC3FXXBAG)	XLR 3p. M (NC3MXXBAG)	15.0 m	black
3XM5-1M200		XLR 3p. F (NC3FXXBAG)	XLR 3p. M (NC3MXXBAG)	20.0 m	black
3XM5-1M300		XLR 3p. F (NC3FXXBAG)	XLR 3p. M (NC3MXXBAG)	30.0 m	black
3XM5-1M500		XLR 3p. F (NC3FXXBAG)	XLR 3p. M (NC3MXXBAG)	50.0 m	black

					
3XM5-1R030		XLR 3p. F (NC3FXXB)	XLR 3p. M (NC3MXXB)	3.0 m	black
3XM5-1R060		XLR 3p. F (NC3FXXB)	XLR 3p. M (NC3MXXB)	6.0 m	black
3XM5-1R100		XLR 3p. F (NC3FXXB)	XLR 3p. M (NC3MXXB)	10.0 m	black
3XM5-1R150		XLR 3p. F (NC3FXXB)	XLR 3p. M (NC3MXXB)	15.0 m	black
3XM5-1R200		XLR 3p. F (NC3FXXB)	XLR 3p. M (NC3MXXB)	20.0 m	black
3XM5-1R300		XLR 3p. F (NC3FXXB)	XLR 3p. M (NC3MXXB)	30.0 m	black
3XM5-1R500		XLR 3p. F (NC3FXXB)	XLR 3p. M (NC3MXXB)	50.0 m	black

Order Code Bestell-Nr.	Cable Drum GT310 Kabeltrommel GT310	Connector 1 Anschluss 1	Connector 2 Anschluss 2	Length Länge	Cable Colour Kabel Farbe
					
M5DX-050		XLR 3p. F (NC3FXHDB)	XLR 3p. F/M (NC3FBV2 + NC3MBV)	50.0 m	black
M5DX-100		XLR 3p. F (NC3FXHDB)	XLR 3p. F/M (NC3FBV2 + NC3MBV)	100.0 m	black

connector panel with 2 XLR's (M/F), parallel connection

2 XLR Anschlüsse im Trommelkern (Stecker und Buchse), parallel verdrahtet

Professional Microphone Cables - MY206..



- All-round cable – bestselling design, spiral screening with PUR-a-Flex jacket for mobile use
- Allround Kabel - der Bestseller, Wendelschirm mit PUR-a-Flex Mantel für den mobilen Betrieb



Cable Type Kabel Typ	Capacitance Kapazität	Cross section Leiterquerschnitt	Spiral Shield Wendelschirm	Spiral Shield Wendelschirm	Braid Shield Geflechschirm	Outer Ø Außen Ø	Outer Jacket Außenmantel	Outer Jacket Außenmantel	Intermediate Jacket Zwischenmantel
	Cond./Cond. Ader/Ader	[mm²]		double 2-fach		[mm]	robust verstärkt	PUR	
MY204	75	0.22			x	4.6			
MY206	60	0.22	x			6.15			
MY206P	60	0.22	x			6.0		x	
MC2000	60	0.22	x			6.5	x		
MC5000	75	0.5		x		7.0			x
MY250	60	0.5			x	5.6			x

Connectors

NEUTRIK®				
NC3FXHBAG	XLR 3p. female, chrome metal shell, black XLR 3p. female, Chrome Metallgehäuse, schwarz		NC3FXHDB	XLR 3p. female, all-metal design, black, gold-plated contacts, IP65 XLR 3p. female, Ganzmetallstecker, schwarz, Goldkontakte, IP65
NC3MXXBAG	XLR 3p. male, chrome metal shell, black XLR 3p. male, Chrome Metallgehäuse, schwarz		NC3FBV2	XLR 3p. female, fork type contact, receptacle XLR 3p. female, Gabelkontakt, Einbaubuchse
NC3FXHD	XLR 3p. female, all-metal design, gold-plated contacts, IP65 XLR 3p. female, Ganzmetallstecker, Goldkontakte, IP65		NC3MBV	XLR 3p. male, circumferential ground contact, receptacle XLR 3p. male, rundum Massekontakt, Einbaustecker
NC3MXHD	XLR 3p. male, all-metal design, gold-plated contacts, IP65 XLR 3p. male, Ganzmetallstecker, Goldkontakte, IP65			

Order Code Bestell-Nr.	Connector 1 Anschluss 1	Connector 2 Anschluss 2	Length Länge	Cable Colour Kabel Farbe
M3-10			10.0 m	black
M3-15			15.0 m	black
M3-20			20.0 m	black
M3-30			30.0 m	black
M3-50			50.0 m	black

3XM6-1M100			10.0 m	black
3XM6-1M150			15.0 m	black
3XM6-1M200			20.0 m	black
3XM6-1M300			30.0 m	black
3XM6-1M500			50.0 m	black

Order Code Bestell-Nr.	Cable Drum GT310 Kabeltrommel GT310	Connector 1 Anschluss 1	Connector 2 Anschluss 2	Length Länge	Cable Colour Kabel Farbe
M3D-050*				50.0 m	black
M3D-100*				100.0 m	black
M3DX-050**				50.0 m	black
M3DX-100**				100.0 m	black

* one cable end (male) is flexible available on winding brackets
* ein Kabelende (male) ist auf Wickelkern flexibel verfügbar

** connector panel with 2 XLR's (M/F), parallel connection
** 2 XLR Anschlüsse im Trommelkern (Stecker und Buchse), parallel verdrahtet

MY250

Microphone Cable 2x 0.50 mm² - MY250..



- Designed for mobile use with intermediate jacket, dense Braid Shield and higher wire cross section. The intermediate jacket provides outstanding mechanical stressability and drum winding properties.
- Durch Zwischenmantel, dichten Geflechschirm und höheren Drahtquerschnitt in PVC Ausführung besonders für mobilen Betrieb geeignet. Der Zwischenmantel gewährleistet hohe mechanische Belastbarkeit und gute Trommelbarkeit.



Cable Type Kabel Typ	Capacitance Kapazität	Cross section Leiterquerschnitt	Spiral Shield Wendelschirm	Spiral Shield Wendelschirm	Braid Shield Geflechschirm	Outer Ø Außen Ø	Outer Jacket Außenmantel	Outer Jacket Außenmantel	Intermediate Jacket Zwischenmantel
	Cond./Cond. Ader/Ader	[mm ²]		double 2-fach		[mm]	robust verstärkt	PUR	
MY204	75	0.22			x	4.6			
MY206	60	0.22	x			6.15			
MY206P	60	0.22	x			6.0		x	
MC2000	60	0.22	x			6.5	x		
MC5000	75	0.5		x		7.0			x
MY250	60	0.5			x	5.6			x

Connectors

NEUTRIK®

NC3FXXBAG	XLR 3p. female, chrome metal shell, black XLR 3p. female, Chrome Metallgehäuse, schwarz
NC3MXXBAG	XLR 3p. male, chrome metal shell, black XLR 3p. male, Chrome Metallgehäuse, schwarz
NC3FRXBAG	XLR 3p. female, angled, chrome metal shell, black XLR 3p. female, gewinkelt, Chrom Metallgehäuse, schwarz

Order Code Bestell-Nr.	Connector 1 Anschluss 1	Connector 2 Anschluss 2	Length Länge	Cable Colour Kabel Farbe
new	NEUTRIK®	NEUTRIK®		■
3XM4-1M010	XLR 3p. F (NC3FXXBAG)	XLR 3p. M (NC3MXXBAG)	1.0 m	black
3XM4-1M020	XLR 3p. F (NC3FXXBAG)	XLR 3p. M (NC3MXXBAG)	2.0 m	black
3XM4-1M030	XLR 3p. F (NC3FXXBAG)	XLR 3p. M (NC3MXXBAG)	3.0 m	black
3XM4-1M050	XLR 3p. F (NC3FXXBAG)	XLR 3p. M (NC3MXXBAG)	5.0 m	black
3XM4-1M075	XLR 3p. F (NC3FXXBAG)	XLR 3p. M (NC3MXXBAG)	7.5 m	black
3XM4-1M100	XLR 3p. F (NC3FXXBAG)	XLR 3p. M (NC3MXXBAG)	10.0 m	black
3XM4-1M150	XLR 3p. F (NC3FXXBAG)	XLR 3p. M (NC3MXXBAG)	15.0 m	black
3XM4-1M200	XLR 3p. F (NC3FXXBAG)	XLR 3p. M (NC3MXXBAG)	20.0 m	black

new	NEUTRIK®	NEUTRIK®		■
3XA4-1M010	XLR 3p. F (NC3FRXBAG)	XLR 3p. M (NC3MXXBAG)	1.0 m	black
3XA4-1M020	XLR 3p. F (NC3FRXBAG)	XLR 3p. M (NC3MXXBAG)	2.0 m	black
3XA4-1M030	XLR 3p. F (NC3FRXBAG)	XLR 3p. M (NC3MXXBAG)	3.0 m	black
3XA4-1M050	XLR 3p. F (NC3FRXBAG)	XLR 3p. M (NC3MXXBAG)	5.0 m	black
3XA4-1M100	XLR 3p. F (NC3FRXBAG)	XLR 3p. M (NC3MXXBAG)	10.0 m	black

TwinPatch - Balanced Stereo Patch Cable - TP414



- Flexible twin cable for paired cabling of stereo paths and stereo microphones
- Flexible Zwillingsleitung zur paarweisen Verkabelung von Stereowegen, auch für Stereo-Mikrofone



Connectors

NEUTRIK®

NC3FXX	XLR 3p. female, metal shell, nickel XLR 3p. female, Metallgehäuse, nickel
NC3MXX	XLR 3p. male, metal shell, nickel XLR 3p. male, Metallgehäuse, nickel

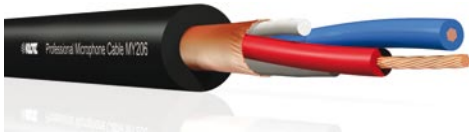
Order Code Bestell-Nr.		Connector 1 Anschluss 1	Connector 2 Anschluss 2	Length Länge	Cable Colour Kabel Farbe
		NEUTRIK®	NEUTRIK®		■
SXX-030		2x XLR 3p. F (NC3FXX)	2x XLR 3p. M (NC3MXX)	3.0 m	black
SXX-050		2x XLR 3p. F (NC3FXX)	2x XLR 3p. M (NC3MXX)	5.0 m	black
SXX-075		2x XLR 3p. F (NC3FXX)	2x XLR 3p. M (NC3MXX)	7.5 m	black
SXX-100		2x XLR 3p. F (NC3FXX)	2x XLR 3p. M (NC3MXX)	10.0 m	black
SXX-150		2x XLR 3p. F (NC3FXX)	2x XLR 3p. M (NC3MXX)	15.0 m	black
SXX-200		2x XLR 3p. F (NC3FXX)	2x XLR 3p. M (NC3MXX)	20.0 m	black

Adapters

Professional Microphone Adapter Cables - MY206..



- All-round cable – bestselling design, spiral screening
- Allround Kabel - der Bestseller, Wendelschirm



Cable Type Kabel Typ	Capacitance Kapazität	Cross section Leiterquerschnitt	Spiral Shield Wendelschirm	Spiral Shield Wendelschirm	Braid Shield Geflechschirm	Outer Ø Außen Ø	Outer Jacket Außenmantel	Outer Jacket Außenmantel	Intermediate Jacket Zwischenmantel
	Cond./Cond. Ader/Ader	[mm²]		double 2-fach		[mm]	robust verstärkt	PUR	
MY206	60	0.22	x			6.15			

Connectors

NEUTRIK®

NC3FXX	XLR 3p. female, metal shell, nickel XLR 3p. female, Metallgehäuse, nickel
NC3MXX	XLR 3p. male, metal shell, nickel XLR 3p. male, Metallgehäuse, nickel

Order Code Bestell-Nr.	Connector 1 Anschluss 1	Connector 2 Anschluss 2	Length Länge	Cable Colour Kabel Farbe
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XLR-FF			0.20 m	black
	XLR 3p. F (NC3FXX)	XLR 3p. F (NC3FXX)		

XLR-MM			0.20 m	black
	XLR 3p. M (NC3MXX)	XLR 3p. M (NC3MXX)		

Order Code Bestell-Nr.	Connector 1 Anschluss 1	Connector 2 Anschluss 2	Length Länge	Cable Colour Kabel Farbe
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Adapter cable XLR female - XLR male with ground lift

Adapterkabel XLR Buchse - XLR Stecker mit Masse Trennung

XLR-FM-G			0.20 m	black
	XLR 3p. F (NC3FXX)	XLR 3p. M (NC3MXX)		

Order Code Bestell-Nr.	Connector 1 Anschluss 1	Connector 2 Anschluss 2	Length Länge	Cable Colour Kabel Farbe
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Adapter cable XLR female - XLR male with polarity inversion

Adapterkabel XLR Buchse - XLR Stecker mit Phasentausch

XLR-FM-P			0.20 m	black
	XLR 3p. F (NC3FXX)	XLR 3p. M (NC3MXX)		

Audio Triax / XLR Connecting Cables - P-AA..



- **Sturdy connection and patch cable with Braid Shield - in 6 colours, specially designed for Bantam connectors (TT Phone)**
- **Robustes Anschluss-/Patchkabel mit Geflechtschirm - in 6 Farben - speziell für Bantam Steckverbinder (TT Phone)**



Cable Type Kabel Typ	Capacitance Kapazität	Cross section Leiterquerschnitt	Spiral Shield Wendelschirm	Spiral Shield Wendelschirm	Braid Shield Geflechtschirm	Outer Ø Außen Ø	Outer Jacket Außenmantel	Outer Jacket Außenmantel	Intermediate Jacket Zwischenmantel
	Cond./Cond. Ader/Ader	[mm²]		double 2-fach		[mm]	robust verstärkt	PUR	
MY204	75	0.22			x	4.6			

Connectors

NEUTRIK®

NC3FXX	XLR 3p. female, metal shell, nickel XLR 3p. female, Metallgehäuse, nickel
NC3MXX	XLR 3p. male, metal shell, nickel XLR 3p. male, Metallgehäuse, nickel

Connectors

DAMAR & HAGEN

Audio Triax OS	Audio Triax OS Audio Triax OS
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Order Code Bestell-Nr.	Connector 1 Anschluss 1	Connector 2 Anschluss 2	Length Länge	Cable Colour Kabel Farbe
P-AAF0150*	NEUTRIK® XLR 3p. F (NC3FXX)	DAMAR & HAGEN Audio Triax OS	1.5 m	*=1 [black] *=2 [blue] *=3 [red]



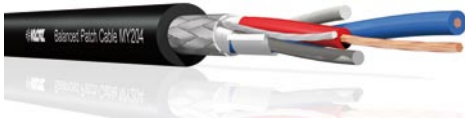
P-AAM0150*	NEUTRIK® XLR 3p. M (NC3MXX)	DAMAR & HAGEN Audio Triax OS	1.5 m	*=1 [black] *=2 [blue] *=3 [red]
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Bantam / XLR Connecting Cables - MK..T



- **Sturdy connection and patch cable with Braid Shield - in 6 colours, specially designed for Bantam connectors (TT Phone)**
- **Robustes Anschluss-/Patchkabel mit Geflechtschirm - in 6 Farben - speziell für Bantam Steckverbinder (TT Phone)**



Cable Type Kabel Typ	Capacitance Kapazität	Cross section Leiterquerschnitt	Spiral Shield Wendelschirm	Spiral Shield Wendelschirm	Braid Shield Geflechtschirm	Outer Ø Außen Ø	Outer Jacket Außenmantel	Outer Jacket Außenmantel	Intermediate Jacket Zwischenmantel
	Cond./Cond. Ader/Ader	[mm²]		double 2-fach		[mm]	robust verstärkt	PUR	
MY204	75	0.22			x	4.6			

Connectors

NEUTRIK®

NC3FXX	XLR 3p. female, metal shell, nickel XLR 3p. female, Metallgehäuse, nickel
NC3MXX	XLR 3p. male, metal shell, nickel XLR 3p. male, Metallgehäuse, nickel

Connectors

NEUTRIK®

NP3TTPB	Bantam Mini Plug 3p. (0.173 inch) Bantam Mini Stecker 3p. (0,173 Zoll)
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Order Code Bestell-Nr.	Connector 1 Anschluss 1	Connector 2 Anschluss 2	Length Länge	Cable Colour Kabel Farbe
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NEUTRIK®

NEUTRIK®



XLR 3p. F (NC3FXX)	Bantam Mini Plug 3p.	0.30 m	*=1 [black]
XLR 3p. F (NC3FXX)	Bantam Mini Plug 3p.	0.60 m	*=2 [blue]
XLR 3p. F (NC3FXX)	Bantam Mini Plug 3p.	0.90 m	*=3 [red]



NEUTRIK®

NEUTRIK®



XLR 3p. M (NC3MXX)	Bantam Mini Plug 3p.	0.30 m	*=1 [black]
XLR 3p. M (NC3MXX)	Bantam Mini Plug 3p.	0.60 m	*=2 [blue]
XLR 3p. M (NC3MXX)	Bantam Mini Plug 3p.	0.90 m	*=3 [red]



XLR - Jack 3p. / balanced / MY204



- **Sturdy connection and patch cable with Braid Shield - in 6 colours, specially designed for Bantam connectors (TT Phone)**
- **Robustes Anschluss-/Patchkabel mit Geflechschirm - in 6 Farben - speziell für Bantam Steckverbinder (TT Phone)**



Cable Type Kabel Typ	Capacitance Kapazität	Cross section Leiterquerschnitt	Spiral Shield Wendelschirm	Spiral Shield Wendelschirm	Braid Shield Geflechschirm	Outer Ø Außen Ø	Outer Jacket Außenmantel	Outer Jacket Außenmantel	Intermediate Jacket Zwischenmantel
	Cond./Cond. Ader/Ader	[mm²]		double 2-fach		[mm]	robust verstärkt	PUR	
MY204	75	0.22			x	4.6			
MY206	60	0.22	x			6.15			

Connectors

Amphenol

AX3FB		XLR 3p. female, metal shell, black XLR 3p. female, Metallgehäuse, schwarz
AX3MB		XLR 3p. male, metal shell, black XLR 3p. male, Metallgehäuse, schwarz

Connectors

Amphenol

ACPSGB	Jack plug 3p., 6.35 mm, black Klinkenstecker 3p., 6,35 mm, schwarz
ACPSRB	Jack plug 3p., angled, 6.35 mm, black Klinkenstecker 3p., gewinkelt, 6,35 mm, schwarz

Order Code Bestell-Nr.	Connector 1 Anschluss 1	Connector 2 Anschluss 2	Length Länge	Cable Colour Kabel Farbe
3JF7-1A003	XLR 3p. F (AX3FB)	Jack plug 3p. (ACPSGB)	0.3 m	black
3JF7-1A006	XLR 3p. F (AX3FB)	Jack plug 3p. (ACPSGB)	0.6 m	black
3JF7-1A010	XLR 3p. F (AX3FB)	Jack plug 3p. (ACPSGB)	1.0 m	black
3JF7-1A020	XLR 3p. F (AX3FB)	Jack plug 3p. (ACPSGB)	2.0 m	black
3JF7-1A030	XLR 3p. F (AX3FB)	Jack plug 3p. (ACPSGB)	3.0 m	black
3JF7-1A050	XLR 3p. F (AX3FB)	Jack plug 3p. (ACPSGB)	5.0 m	black



3JA7-1A003	XLR 3p. F (AX3FB)	Jack plug 3p., angled (ACPSRB)	0.3 m	black
3JA7-1A006	XLR 3p. F (AX3FB)	Jack plug 3p., angled (ACPSRB)	0.6 m	black
3JA7-1A010	XLR 3p. F (AX3FB)	Jack plug 3p., angled (ACPSRB)	1.0 m	black
3JA7-1A020	XLR 3p. F (AX3FB)	Jack plug 3p., angled (ACPSRB)	2.0 m	black
3JA7-1A030	XLR 3p. F (AX3FB)	Jack plug 3p., angled (ACPSRB)	3.0 m	black
3JA7-1A050	XLR 3p. F (AX3FB)	Jack plug 3p., angled (ACPSRB)	5.0 m	black



3JM7-1A003	XLR 3p. M (AX3MB)	Jack plug 3p. (ACPSGB)	0.3 m	black
3JM7-1A006	XLR 3p. M (AX3MB)	Jack plug 3p. (ACPSGB)	0.6 m	black
3JM7-1A010	XLR 3p. M (AX3MB)	Jack plug 3p. (ACPSGB)	1.0 m	black
3JM7-1A020	XLR 3p. M (AX3MB)	Jack plug 3p. (ACPSGB)	2.0 m	black
3JM7-1A030	XLR 3p. M (AX3MB)	Jack plug 3p. (ACPSGB)	3.0 m	black
3JM7-1A050	XLR 3p. M (AX3MB)	Jack plug 3p. (ACPSGB)	5.0 m	black



Connectors

NEUTRIK®

NC3FXX	XLR 3p. female, metal shell, nickel XLR 3p. female, Metallgehäuse, nickel
NC3MXX	XLR 3p. male, metal shell, nickel XLR 3p. male, Metallgehäuse, nickel

Connectors

NEUTRIK®

NP3XBAG	Jack plug 3p., 6,35 mm, metal shell, plastic sleeve, black Klinkenstecker 3p., 6,35 mm, Metallgehäuse, Kunststoffhülle, schwarz
NP3RXBAG	Jack plug 3p., angled, 6,35 mm, robust metal shell, black Klinkenstecker 3p., gewinkelt, 6,35 mm, robustes Metallgehäuse, schwarz

Order Code
Bestell-Nr.

Connector 1
Anschluss 1

Connector 2
Anschluss 2

Length
Länge

Cable Colour
Kabel Farbe

3JF7-1N003
3JF7-1N006
3JF7-1N010
3JF7-1N020
3JF7-1N030
3JF7-1N050



XLR 3p. F (NC3FXX)	Jack plug 3p. (NP3XBAG)	0.3 m	black
XLR 3p. F (NC3FXX)	Jack plug 3p. (NP3XBAG)	0.6 m	black
XLR 3p. F (NC3FXX)	Jack plug 3p. (NP3XBAG)	1.0 m	black
XLR 3p. F (NC3FXX)	Jack plug 3p. (NP3XBAG)	2.0 m	black
XLR 3p. F (NC3FXX)	Jack plug 3p. (NP3XBAG)	3.0 m	black
XLR 3p. F (NC3FXX)	Jack plug 3p. (NP3XBAG)	5.0 m	black



3JA7-1N003
3JA7-1N006
3JA7-1N010
3JA7-1N020
3JA7-1N030
3JA7-1N050



XLR 3p. F (NC3FXX)	Jack plug 3p., angled (NP3RXBAG)	0.3 m	black
XLR 3p. F (NC3FXX)	Jack plug 3p., angled (NP3RXBAG)	0.6 m	black
XLR 3p. F (NC3FXX)	Jack plug 3p., angled (NP3RXBAG)	1.0 m	black
XLR 3p. F (NC3FXX)	Jack plug 3p., angled (NP3RXBAG)	2.0 m	black
XLR 3p. F (NC3FXX)	Jack plug 3p., angled (NP3RXBAG)	3.0 m	black
XLR 3p. F (NC3FXX)	Jack plug 3p., angled (NP3RXBAG)	5.0 m	black



3JM7-1N003
3JM7-1N006
3JM7-1N010
3JM7-1N020
3JM7-1N030
3JM7-1N050



XLR 3p. M (NC3MXX)	Jack plug 3p. (NP3XBAG)	0.3 m	black
XLR 3p. M (NC3MXX)	Jack plug 3p. (NP3XBAG)	0.6 m	black
XLR 3p. M (NC3MXX)	Jack plug 3p. (NP3XBAG)	1.0 m	black
XLR 3p. M (NC3MXX)	Jack plug 3p. (NP3XBAG)	2.0 m	black
XLR 3p. M (NC3MXX)	Jack plug 3p. (NP3XBAG)	3.0 m	black
XLR 3p. M (NC3MXX)	Jack plug 3p. (NP3XBAG)	5.0 m	black



BPO (B-Gauge) / XLR Connecting Cables - MK..B



- All-around connection and patch cable with spiral shield - specially designed for BPO connectors (B-Gauge)
- Allround Anschluss-/Patchkabel mit Wendelschirm - speziell für BPO Steckverbinder (B-Gauge)



Cable Type Kabel Typ	Capacitance Kapazität	Cross section Leiterquerschnitt	Spiral Shield Wendelschirm	Spiral Shield Wendelschirm	Braid Shield Geflechschirm	Outer Ø Außen Ø	Outer Jacket Außenmantel	Outer Jacket Außenmantel	Intermediate Jacket Zwischenmantel
	Cond./Cond. Ader/Ader	[mm²]		double 2-fach		[mm]	robust verstärkt	PUR	
MY206	60	0.22	x			6.15			

Connectors

NEUTRIK®

NC3FXX	XLR 3p. female, metal shell, nickel XLR 3p. female, Metallgehäuse, nickel
NC3MXX	XLR 3p. male, metal shell, nickel XLR 3p. male, Metallgehäuse, nickel

Connectors

NEUTRIK®

NP3TB-B	BPO B-Gauge 1/4 inch plug BPO B-Gauge 1/4 Zoll Stecker
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Order Code Bestell-Nr.	Connector 1 Anschluss 1	Connector 2 Anschluss 2	Length Länge	Cable Colour Kabel Farbe
MK150FB*	NEUTRIK® XLR 3p. F (NC3FXX)	NEUTRIK® BPO B-Gauge Plug 3p.	1.5 m	 *=1 [black] *=2 [blue] *=3 [red]



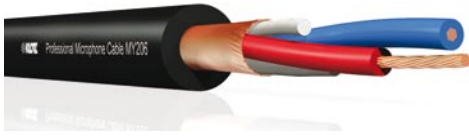
MK150MB*	NEUTRIK® XLR 3p. M (NC3MXX)	NEUTRIK® BPO B-Gauge Plug 3p.	1.5 m	 *=1 [black] *=2 [blue] *=3 [red]
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Professional Microphone Cables - MY206..



- All-round cable – bestselling design, spiral screening
- also available with PUR-a-Flex jacket for mobile use
- Allround Kabel - der Bestseller, Wendelschirm
- auch mit PUR-a-Flex Mantel für den mobilen Betrieb



Cable Type Kabel Typ	Capacitance Kapazität	Cross section Leiterquerschnitt	Spiral Shield Wendelschirm	Spiral Shield Wendelschirm	Braid Shield Geflechschirm	Outer Ø Außen Ø	Outer Jacket Außenmantel	Outer Jacket Außenmantel	Intermediate Jacket Zwischenmantel
	Cond./Cond. Ader/Ader	[mm²]		double 2-fach		[mm]	robust verstärkt	PUR	
MY206	60	0.22	x			6.15			

Connectors

Amphenol

AX3FB		XLR 3p. female, metal shell, black XLR 3p. female, Metallgehäuse, schwarz
AX3MB		XLR 3p. male, metal shell, black XLR 3p. male, Metallgehäuse, schwarz

Order Code Bestell-Nr.	Connector 1 Anschluss 1	Connector 2 Anschluss 2	Length Länge	Cable Colour Kabel Farbe
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3JF1-1A010
3JF1-1A020
3JF1-1A030
3JF1-1A050
3JF1-1A075
3JF1-1A100



Connectors

Amphenol

ACPSGB	Jack plug 3p., 6.35 mm, black Klinkenstecker 3p., 6,35 mm, schwarz
ACPSRB	Jack plug 3p., angled, 6.35 mm, black Klinkenstecker 3p., gewinkelt, 6,35 mm, schwarz

Amphenol

Amphenol

XLR 3p. F (AX3FB)	Jack plug 3p. (ACPSGB)	1.0 m	black
XLR 3p. F (AX3FB)	Jack plug 3p. (ACPSGB)	2.0 m	black
XLR 3p. F (AX3FB)	Jack plug 3p. (ACPSGB)	3.0 m	black
XLR 3p. F (AX3FB)	Jack plug 3p. (ACPSGB)	5.0 m	black
XLR 3p. F (AX3FB)	Jack plug 3p. (ACPSGB)	7.5 m	black
XLR 3p. F (AX3FB)	Jack plug 3p. (ACPSGB)	10.0 m	black



3JA1-1A010
3JA1-1A020
3JA1-1A030
3JA1-1A050
3JA1-1A100



Amphenol

Amphenol

XLR 3p. F (AX3FB)	Jack plug 3p., angled (ACPSRB)	1.0 m	black
XLR 3p. F (AX3FB)	Jack plug 3p., angled (ACPSRB)	2.0 m	black
XLR 3p. F (AX3FB)	Jack plug 3p., angled (ACPSRB)	3.0 m	black
XLR 3p. F (AX3FB)	Jack plug 3p., angled (ACPSRB)	5.0 m	black
XLR 3p. F (AX3FB)	Jack plug 3p., angled (ACPSRB)	10.0 m	black



3JM1-1A010
3JM1-1A020
3JM1-1A030
3JM1-1A050
3JM1-1A075
3JM1-1A100



Amphenol

Amphenol

XLR 3p. M (AX3MB)	Jack plug 3p. (ACPSGB)	1.0 m	black
XLR 3p. M (AX3MB)	Jack plug 3p. (ACPSGB)	2.0 m	black
XLR 3p. M (AX3MB)	Jack plug 3p. (ACPSGB)	3.0 m	black
XLR 3p. M (AX3MB)	Jack plug 3p. (ACPSGB)	5.0 m	black
XLR 3p. M (AX3MB)	Jack plug 3p. (ACPSGB)	7.5 m	black
XLR 3p. M (AX3MB)	Jack plug 3p. (ACPSGB)	10.0 m	black



3JB1-1A010
3JB1-1A020
3JB1-1A030
3JB1-1A050
3JB1-1A075
3JB1-1A100



Amphenol

Amphenol

XLR 3p. M (AX3MB)	Jack plug 3p., angled (ACPSRB)	1.0 m	black
XLR 3p. M (AX3MB)	Jack plug 3p., angled (ACPSRB)	2.0 m	black
XLR 3p. M (AX3MB)	Jack plug 3p., angled (ACPSRB)	3.0 m	black
XLR 3p. M (AX3MB)	Jack plug 3p., angled (ACPSRB)	5.0 m	black
XLR 3p. M (AX3MB)	Jack plug 3p., angled (ACPSRB)	7.5 m	black
XLR 3p. M (AX3MB)	Jack plug 3p., angled (ACPSRB)	10.0 m	black



Connectors		Connectors	
NEUTRIK®		NEUTRIK®	
NC3FXXBAG	XLR 3p. female, chrome metal shell, black XLR 3p. female, Chrome Metallgehäuse, schwarz	NP3XBAG	Jack plug 3p., 6,35 mm, metal shell, plastic sleeve, black Klinkenstecker 3p., 6,35 mm, Metallgehäuse, Kunststoffhülle, schwarz
NC3MXXBAG	XLR 3p. male, chrome metal shell, black XLR 3p. male, Chrome Metallgehäuse, schwarz	NP3RXBAG	Jack plug 3p., angled, 6,35 mm, robust metal shell, black Klinkenstecker 3p., gewinkelt, 6,35 mm, robustes Metallgehäuse, schwarz

Order Code Bestell-Nr.	Connector 1 Anschluss 1	Connector 2 Anschluss 2	Length Länge	Cable Colour Kabel Farbe
	NEUTRIK®	NEUTRIK®		■
3JF1-1M010	XLR 3p. F (NC3FXXBAG)	Jack plug 3p. (NP3XBAG)	1.0 m	black
3JF1-1M020	XLR 3p. F (NC3FXXBAG)	Jack plug 3p. (NP3XBAG)	2.0 m	black
3JF1-1M030	XLR 3p. F (NC3FXXBAG)	Jack plug 3p. (NP3XBAG)	3.0 m	black
3JF1-1M050	XLR 3p. F (NC3FXXBAG)	Jack plug 3p. (NP3XBAG)	5.0 m	black
3JF1-1M100	XLR 3p. F (NC3FXXBAG)	Jack plug 3p. (NP3XBAG)	10.0 m	black



	NEUTRIK®	NEUTRIK®		■
3JA1-1M010	XLR 3p. F (NC3FXXBAG)	Jack plug 3p., angled (NP3RXBAG)	1.0 m	black
3JA1-1M020	XLR 3p. F (NC3FXXBAG)	Jack plug 3p., angled (NP3RXBAG)	2.0 m	black
3JA1-1M030	XLR 3p. F (NC3FXXBAG)	Jack plug 3p., angled (NP3RXBAG)	3.0 m	black
3JA1-1M050	XLR 3p. F (NC3FXXBAG)	Jack plug 3p., angled (NP3RXBAG)	5.0 m	black
3JA1-1M100	XLR 3p. F (NC3FXXBAG)	Jack plug 3p., angled (NP3RXBAG)	10.0 m	black



	NEUTRIK®	NEUTRIK®		■
3JM1-1M010	XLR 3p. M (NC3MXXBAG)	Jack plug 3p. (NP3XBAG)	1.0 m	black
3JM1-1M020	XLR 3p. M (NC3MXXBAG)	Jack plug 3p. (NP3XBAG)	2.0 m	black
3JM1-1M030	XLR 3p. M (NC3MXXBAG)	Jack plug 3p. (NP3XBAG)	3.0 m	black
3JM1-1M050	XLR 3p. M (NC3MXXBAG)	Jack plug 3p. (NP3XBAG)	5.0 m	black
3JM1-1M100	XLR 3p. M (NC3MXXBAG)	Jack plug 3p. (NP3XBAG)	10.0 m	black



	NEUTRIK®	NEUTRIK®		■
3JB1-1M010	XLR 3p. M (NC3MXXBAG)	Jack plug 3p., angled (NP3RXBAG)	1.0 m	black
3JB1-1M020	XLR 3p. M (NC3MXXBAG)	Jack plug 3p., angled (NP3RXBAG)	2.0 m	black
3JB1-1M030	XLR 3p. M (NC3MXXBAG)	Jack plug 3p., angled (NP3RXBAG)	3.0 m	black
3JB1-1M050	XLR 3p. M (NC3MXXBAG)	Jack plug 3p., angled (NP3RXBAG)	5.0 m	black
3JB1-1M100	XLR 3p. M (NC3MXXBAG)	Jack plug 3p., angled (NP3RXBAG)	10.0 m	black



Connectors

Amphenol

AX3FB		XLR 3p. female, metal shell, black XLR 3p. female, Metallgehäuse, schwarz
AX3MB		XLR 3p. male, metal shell, black XLR 3p. male, Metallgehäuse, schwarz

Connectors

Amphenol

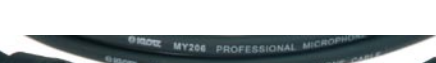
ACPMGB	Jack plug 2p., 6.35 mm, metal shell, black Klinkenstecker 2p., 6,35 mm, Metallgehäuse, schwarz
ACPSRB	Jack plug 2p., angled, 6.35 mm, black Klinkenstecker 2p., gewinkelt, 6,35 mm, schwarz
ACPMRBAUB	Jack plug 2p., angled, 6.35 mm, gold-plated pins, black Klinkenstecker 2p., gewinkelt, 6,35 mm, Goldkontakte, schwarz

Order Code Bestell-Nr.	Connector 1 Anschluss 1	Connector 2 Anschluss 2	Length Länge	Cable Colour Kabel Farbe
2JF1-1A010	XLR 3p. F (AX3FB)	Jack plug 2p. (ACPMGB)	1.0 m	black
2JF1-1A020	XLR 3p. F (AX3FB)	Jack plug 2p. (ACPMGB)	2.0 m	black
2JF1-1A030	XLR 3p. F (AX3FB)	Jack plug 2p. (ACPMGB)	3.0 m	black
2JF1-1A050	XLR 3p. F (AX3FB)	Jack plug 2p. (ACPMGB)	5.0 m	black
2JF1-1A075	XLR 3p. F (AX3FB)	Jack plug 2p. (ACPMGB)	7.5 m	black
2JF1-1A100	XLR 3p. F (AX3FB)	Jack plug 2p. (ACPMGB)	10.0 m	black
2JF1-1A150	XLR 3p. F (AX3FB)	Jack plug 2p. (ACPMGB)	15.0 m	black
2JF1-1A200	XLR 3p. F (AX3FB)	Jack plug 2p. (ACPMGB)	20.0 m	black



					
					
2JA1-1A010		XLR 3p. F (AX3FB)	Jack plug 2p., angled (ACPMRBAUB)	1.0 m	black
2JA1-1A020		XLR 3p. F (AX3FB)	Jack plug 2p., angled (ACPMRBAUB)	2.0 m	black
2JA1-1A030		XLR 3p. F (AX3FB)	Jack plug 2p., angled (ACPMRBAUB)	3.0 m	black
2JA1-1A050		XLR 3p. F (AX3FB)	Jack plug 2p., angled (ACPMRBAUB)	5.0 m	black
2JA1-1A100		XLR 3p. F (AX3FB)	Jack plug 2p., angled (ACPMRBAUB)	10.0 m	black



					
2JM1-1A010		XLR 3p. M (AX3MB)	Jack plug 2p. (ACPMGB)	1.0 m	black
2JM1-1A020		XLR 3p. M (AX3MB)	Jack plug 2p. (ACPMGB)	2.0 m	black
2JM1-1A030		XLR 3p. M (AX3MB)	Jack plug 2p. (ACPMGB)	3.0 m	black
2JM1-1A050		XLR 3p. M (AX3MB)	Jack plug 2p. (ACPMGB)	5.0 m	black
2JM1-1A100		XLR 3p. M (AX3MB)	Jack plug 2p. (ACPMGB)	10.0 m	black



new nice price 	Amphenol	Amphenol		
2JB1-1A010	XLR 3p. M (AX3MB)	Jack plug 2p., angled (ACPMRBAUB)	1.0 m	black
2JB1-1A020	XLR 3p. M (AX3MB)	Jack plug 2p., angled (ACPMRBAUB)	2.0 m	black
2JB1-1A030	XLR 3p. M (AX3MB)	Jack plug 2p., angled (ACPMRBAUB)	3.0 m	black
2JB1-1A050	XLR 3p. M (AX3MB)	Jack plug 2p., angled (ACPMRBAUB)	5.0 m	black
2JB1-1A100	XLR 3p. M (AX3MB)	Jack plug 2p., angled (ACPMRBAUB)	10.0 m	black



Connectors		Connectors	
NEUTRIK®		NEUTRIK®	
NC3FXXBAG	XLR 3p. female, chrome metal shell, black XLR 3p. female, Chrome Metallgehäuse, schwarz	NP2XBAG	Jack plug 2p., 6,35 mm, metal shell, plastic sleeve, black Klinkenstecker 2p., 6,35 mm, Metallgehäuse, Kunststoffhülle, schwarz
NC3MXXBAG	XLR 3p. male, chrome metal shell, black XLR 3p. male, Chrome Metallgehäuse, schwarz	NP2RXBAG	Jack plug 2p., angled, 6,35 mm, robust metal shell, black Klinkenstecker 2p., gewinkelt, 6,35 mm, robustes Metallgehäuse, schwarz

Order Code Bestell-Nr.	Connector 1 Anschluss 1	Connector 2 Anschluss 2	Length Länge	Cable Colour Kabel Farbe
 2JF1-1M010 2JF1-1M020 2JF1-1M030 2JF1-1M050 2JF1-1M100	XLR 3p. F (NC3FXXBAG)	Jack plug 2p. (NP2XBAG)	1.0 m	black
	XLR 3p. F (NC3FXXBAG)	Jack plug 2p. (NP2XBAG)	2.0 m	black
	XLR 3p. F (NC3FXXBAG)	Jack plug 2p. (NP2XBAG)	3.0 m	black
	XLR 3p. F (NC3FXXBAG)	Jack plug 2p. (NP2XBAG)	5.0 m	black
	XLR 3p. F (NC3FXXBAG)	Jack plug 2p. (NP2XBAG)	10.0 m	black



 2JA1-1M010 2JA1-1M020 2JA1-1M030 2JA1-1M050 2JA1-1M100	XLR 3p. F (NC3FXXBAG)	Jack plug 2p., angled (NP2RXBAG)	1.0 m	black
	XLR 3p. F (NC3FXXBAG)	Jack plug 2p., angled (NP2RXBAG)	2.0 m	black
	XLR 3p. F (NC3FXXBAG)	Jack plug 2p., angled (NP2RXBAG)	3.0 m	black
	XLR 3p. F (NC3FXXBAG)	Jack plug 2p., angled (NP2RXBAG)	5.0 m	black
	XLR 3p. F (NC3FXXBAG)	Jack plug 2p., angled (NP2RXBAG)	10.0 m	black



 2JM1-1M010 2JM1-1M020 2JM1-1M030 2JM1-1M050 2JM1-1M100	XLR 3p. M (NC3MXXBAG)	Jack plug 2p. (NP2XBAG)	1.0 m	black
	XLR 3p. M (NC3MXXBAG)	Jack plug 2p. (NP2XBAG)	2.0 m	black
	XLR 3p. M (NC3MXXBAG)	Jack plug 2p. (NP2XBAG)	3.0 m	black
	XLR 3p. M (NC3MXXBAG)	Jack plug 2p. (NP2XBAG)	5.0 m	black
	XLR 3p. M (NC3MXXBAG)	Jack plug 2p. (NP2XBAG)	10.0 m	black



 2JB1-1M010 2JB1-1M020 2JB1-1M030 2JB1-1M050 2JB1-1M100	XLR 3p. M (NC3MXXBAG)	Jack plug 2p., angled (NP2RXBAG)	1.0 m	black
	XLR 3p. M (NC3MXXBAG)	Jack plug 2p., angled (NP2RXBAG)	2.0 m	black
	XLR 3p. M (NC3MXXBAG)	Jack plug 2p., angled (NP2RXBAG)	3.0 m	black
	XLR 3p. M (NC3MXXBAG)	Jack plug 2p., angled (NP2RXBAG)	5.0 m	black
	XLR 3p. M (NC3MXXBAG)	Jack plug 2p., angled (NP2RXBAG)	10.0 m	black



Jack-Jack

Category Jack - Jack

A range of cables primarily aimed at musicians, in both balanced and unbalanced models. The range comprises both budget cables with moulded plastic sleeves and gold contacts, and premium microphone and instrument cables with jack plugs, including KLOTZ a.i.s.' own manufacture KSPX mono jacks in ultra-rugged disgn. Also includes extension cables.

Kategorie Jack - Jack

Das Angebot der hauptsächlich von Musikern benötigten Kabel in symmetrischer und unsymmetrischer Ausführung umfasst günstige Economy Kabel mit angespritzten Steckern und Goldkontakten, sowie hochwertige Mikrofon- bzw. Instrumentenkabel mit Klinkensteckern, darunter der von KLOTZ a.i.s. selbst gefertigte, sehr robuste Mono-Klinkenstecker KSPX. Verlängerungskabel gehören ebenfalls zum Angebot.

Jack 3p. - Jack 3p. / balanced / PCB102



- balanced audio cable, Ø 4,5 mm
- symmetrisches Audiokabel, Ø 4,5 mm



Connectors



Connectors Steckverbinder	Jack plugs 3p., 6.35 mm, moulded plastic sleeves - anti kink plus strain relief, black / grey Klinkenstecker 3p., 6,35 mm, angespritzte Steckertülle für Knickschutz und Zugentlastung, schwarz / grau
Contacts Kontakte	24 carat gold-plated contacts for loss-free transitions 24 Karat hartvergoldete Kontaktfläche für verlustfreie Übergänge

Order Code Bestell-Nr.	Sales Unit 2 pieces Liefereinheit 2 Stück	Connector 1 Anschluss 1	Connector 2 Anschluss 2	Length Länge	Cable Colour Kabel Farbe
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AB-JJ0030
AB-JJ0060
AB-JJ0090



Jack plug 3p.
Jack plug 3p.
Jack plug 3p.

Jack plug 3p.
Jack plug 3p.
Jack plug 3p.

0.3 m
0.6 m
0.9 m

black
black
black

AB-JJA0030
AB-JJA0060
AB-JJA0090



Jack plug 3p., angled
Jack plug 3p., angled
Jack plug 3p., angled

Jack plug 3p., angled
Jack plug 3p., angled
Jack plug 3p., angled

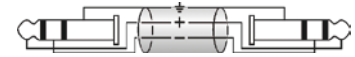
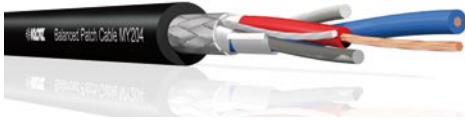
0.3 m
0.6 m
0.9 m

black
black
black

Jack 3p. - Jack 3p. / balanced / MY204



- **Sturdy connection and patch cable with Braid Shield - specially designed for Bantam connectors (TT Phone)**
- **Robustes Anschluss-/Patchkabel mit Geflechtschirm - speziell für Bantam Steckverbinder (TT Phone)**



Connectors

NEUTRIK®

NP3XBAG Jack plug 3p., 6,35 mm, metal shell, plastic sleeve, black
Klinkenstecker 3p., 6,35 mm, Metallgehäuse, Kunststoffhülle, schwarz

Connectors

Amphenol

ACPSGB Jack plug 3p., 6.35 mm, metall shell, black
Klinkenstecker 3p., 6,35 mm, Metallgehäuse, schwarz

Order Code Bestell-Nr.	Connector 1 Anschluss 1	Connector 2 Anschluss 2	Length Länge	Cable Colour Kabel Farbe
	Amphenol	Amphenol		■
3JJ7-1A003	Jack plug 3p. (ACPSGB)	Jack plug 3p. (ACPSGB)	0.3 m	black
3JJ7-1A006	Jack plug 3p. (ACPSGB)	Jack plug 3p. (ACPSGB)	0.6 m	black
3JJ7-1A010	Jack plug 3p. (ACPSGB)	Jack plug 3p. (ACPSGB)	1.0 m	black
3JJ7-1A020	Jack plug 3p. (ACPSGB)	Jack plug 3p. (ACPSGB)	2.0 m	black
3JJ7-1A030	Jack plug 3p. (ACPSGB)	Jack plug 3p. (ACPSGB)	3.0 m	black
3JJ7-1A050	Jack plug 3p. (ACPSGB)	Jack plug 3p. (ACPSGB)	5.0 m	black



3JJ7-1M003	NEUTRIK®	NEUTRIK®		■
3JJ7-1M006	Jack plug 3p. (NP3XBAG)	Jack plug 3p. (NP3XBAG)	0.3 m	black
3JJ7-1M010	Jack plug 3p. (NP3XBAG)	Jack plug 3p. (NP3XBAG)	0.6 m	black
3JJ7-1M020	Jack plug 3p. (NP3XBAG)	Jack plug 3p. (NP3XBAG)	1.0 m	black
3JJ7-1M030	Jack plug 3p. (NP3XBAG)	Jack plug 3p. (NP3XBAG)	2.0 m	black
3JJ7-1M050	Jack plug 3p. (NP3XBAG)	Jack plug 3p. (NP3XBAG)	3.0 m	black
	Jack plug 3p. (NP3XBAG)	Jack plug 3p. (NP3XBAG)	5.0 m	black



Jack 3p. - Jack 3p. / balanced / MY206



- All-round cable – bestselling design, spiral screening
- also available with PUR-a-Flex jacket for mobile use
- Allround Kabel - der Bestseller, Wendelschirm
- auch mit PUR-a-Flex Mantel für den mobilen Betrieb



Connectors



Connectors
Steckverbinder



Jack plugs 3p., 6.35 mm, gold-plated pins
Klinkenstecker 3p., 6,35 mm, Goldkontakte

Connectors



ACPSGB

Jack plug 3p., 6.35 mm, metall shell, black
Klinkenstecker 3p., 6,35 mm, Metallgehäuse, schwarz

ACPSRB

Jack plug 3p., angled, 6.35 mm, metall shell, black
Klinkenstecker 3p., gewinkelt, 6,35 mm, Metallgehäuse, schwarz

Order Code Bestell-Nr.		Connector 1 Anschluss 1	Connector 2 Anschluss 2	Length Länge	Cable Colour Kabel Farbe
3JJ1-*E003		Jack plug 3p.	Jack plug 3p.	0.3 m	* = 1 [black]
3JJ1-*E006		Jack plug 3p.	Jack plug 3p.	0.6 m	* = 2 [blue]
3JJ1-*E010		Jack plug 3p.	Jack plug 3p.	1.0 m	* = 3 [red]
3JJ1-*E020		Jack plug 3p.	Jack plug 3p.	2.0 m	
3JJ1-*E030		Jack plug 3p.	Jack plug 3p.	3.0 m	
3JJ1-*E050		Jack plug 3p.	Jack plug 3p.	5.0 m	
3JJ1-*E100		Jack plug 3p.	Jack plug 3p.	10.0 m	

3JJ1-1A003		Jack plug 3p. (ACPSGB)	Jack plug 3p. (ACPSGB)	0.3 m	black
3JJ1-1A006		Jack plug 3p. (ACPSGB)	Jack plug 3p. (ACPSGB)	0.6 m	black
3JJ1-1A010		Jack plug 3p. (ACPSGB)	Jack plug 3p. (ACPSGB)	1.0 m	black
3JJ1-1A020		Jack plug 3p. (ACPSGB)	Jack plug 3p. (ACPSGB)	2.0 m	black
3JJ1-1A030		Jack plug 3p. (ACPSGB)	Jack plug 3p. (ACPSGB)	3.0 m	black
3JJ1-1A050		Jack plug 3p. (ACPSGB)	Jack plug 3p. (ACPSGB)	5.0 m	black
3JJ1-1A075		Jack plug 3p. (ACPSGB)	Jack plug 3p. (ACPSGB)	7.5 m	black
3JJ1-1A100		Jack plug 3p. (ACPSGB)	Jack plug 3p. (ACPSGB)	10.0 m	black

3JG1-1A003		Jack plug 3p. (ACPSGB)	Jack plug 3p., angled (ACPSRB)	0.3 m	black
3JG1-1A006		Jack plug 3p. (ACPSGB)	Jack plug 3p., angled (ACPSRB)	0.6 m	black
3JG1-1A010		Jack plug 3p. (ACPSGB)	Jack plug 3p., angled (ACPSRB)	1.0 m	black
3JG1-1A020		Jack plug 3p. (ACPSGB)	Jack plug 3p., angled (ACPSRB)	2.0 m	black
3JG1-1A030		Jack plug 3p. (ACPSGB)	Jack plug 3p., angled (ACPSRB)	3.0 m	black
3JG1-1A050		Jack plug 3p. (ACPSGB)	Jack plug 3p., angled (ACPSRB)	5.0 m	black
3JG1-1A075		Jack plug 3p. (ACPSGB)	Jack plug 3p., angled (ACPSRB)	7.5 m	black
3JG1-1A100		Jack plug 3p. (ACPSGB)	Jack plug 3p., angled (ACPSRB)	10.0 m	black

Connectors



NP3XBAG	Jack plug 3p., 6,35 mm, metal shell, plastic sleeve, black Klinkenstecker 3p., 6,35 mm, Metallgehäuse, Kunststoffhülle, schwarz
NP3RXBAG	Jack plug 3p., angled, robust metal shell, black Klinkenstecker 3p., gewinkelt, 6,35 mm, robustes Metallgehäuse, schwarz

Order Code Bestell-Nr.		Connector 1 Anschluss 1	Connector 2 Anschluss 2	Length Länge	Cable Colour Kabel Farbe
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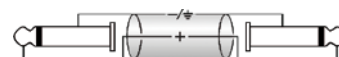
		NEUTRIK®	NEUTRIK®		■
3JJ1-1M003		Jack plug 3p. (NP3XBAG)	Jack plug 3p. (NP3XBAG)	0.3 m	black
3JJ1-1M006		Jack plug 3p. (NP3XBAG)	Jack plug 3p. (NP3XBAG)	0.6 m	black
3JJ1-1M010		Jack plug 3p. (NP3XBAG)	Jack plug 3p. (NP3XBAG)	1.0 m	black
3JJ1-1M020		Jack plug 3p. (NP3XBAG)	Jack plug 3p. (NP3XBAG)	2.0 m	black
3JJ1-1M030		Jack plug 3p. (NP3XBAG)	Jack plug 3p. (NP3XBAG)	3.0 m	black
3JJ1-1M050		Jack plug 3p. (NP3XBAG)	Jack plug 3p. (NP3XBAG)	5.0 m	black
3JJ1-1M075		Jack plug 3p. (NP3XBAG)	Jack plug 3p. (NP3XBAG)	7.5 m	black
3JJ1-1M100		Jack plug 3p. (NP3XBAG)	Jack plug 3p. (NP3XBAG)	10.0 m	black

		NEUTRIK®	NEUTRIK®		■
3JG1-1M003		Jack plug 3p. (NP3XBAG)	Jack plug 3p., angled (NP3RXBAG)	0.3 m	black
3JG1-1M006		Jack plug 3p. (NP3XBAG)	Jack plug 3p., angled (NP3RXBAG)	0.6 m	black
3JG1-1M010		Jack plug 3p. (NP3XBAG)	Jack plug 3p., angled (NP3RXBAG)	1.0 m	black
3JG1-1M020		Jack plug 3p. (NP3XBAG)	Jack plug 3p., angled (NP3RXBAG)	2.0 m	black
3JG1-1M030		Jack plug 3p. (NP3XBAG)	Jack plug 3p., angled (NP3RXBAG)	3.0 m	black
3JG1-1M050		Jack plug 3p. (NP3XBAG)	Jack plug 3p., angled (NP3RXBAG)	5.0 m	black
3JG1-1M075		Jack plug 3p. (NP3XBAG)	Jack plug 3p., angled (NP3RXBAG)	7.5 m	black
3JG1-1M100		Jack plug 3p. (NP3XBAG)	Jack plug 3p., angled (NP3RXBAG)	10.0 m	black

Jack 2p. - Jack 2p. / unbalanced / PCU101



- unbalanced audio cable, Ø 4,5 mm
- unsymmetrisches Audiokabel, Ø 4,5 mm



Connectors



Connectors Steckverbinder	Jack plugs 2p., 6.35 mm, moulded plastic sleeves - anti kink plus strain relief, black / grey Klinkenstecker 2p., 6,35 mm, angespritzte Steckertülle für Knickschutz und Zugentlastung, schwarz / grau
Contacts Kontakte	24 carat gold-plated contacts for loss-free transitions 24 Karat hartvergoldete Kontaktfläche für verlustfreie Übergänge

Order Code Bestell-Nr.	Sales Unit 2 pieces Liefereinheit 2 Stück	Connector 1 Anschluss 1	Connector 2 Anschluss 2	Length Länge	Cable Colour Kabel Farbe
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AU-JJ0030
AU-JJ0060
AU-JJ0090



Jack plug 2p.	Jack plug 2p.	0.3 m	black
Jack plug 2p.	Jack plug 2p.	0.6 m	black
Jack plug 2p.	Jack plug 2p.	0.9 m	black

AU-AJJ0030
AU-AJJ0060
AU-AJJ0090



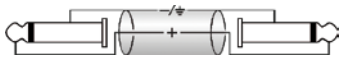
Jack plug 2p., angled	Jack plug 2p., angled	0.3 m	black
Jack plug 2p., angled	Jack plug 2p., angled	0.6 m	black
Jack plug 2p., angled	Jack plug 2p., angled	0.9 m	black

PCU201-Z

2x Jack 2p. - 2x Jack 2p. / unbalanced / PCU201-Z



- unbalanced twinaxial cable, Ø 3,8 mm x 7,6 mm
- unsymmetrisches Twinaxial Kabel, Ø 3,8 mm x 7,6 mm



Connectors



Connectors	Jack plugs 2p., 6.35 mm, moulded plastic sleeves - anti kink plus strain relief, black / grey and red / grey
Steckverbinder	Klinkenstecker 2p., 6,35 mm, angespritzte Steckertülle für Knickschutz und Zugentlastung, schwarz / grau und rot / grau
Contacts	24 carat gold-plated contacts for loss-free transitions
Kontakte	24 Karat hartvergoldete Kontaktfläche für verlustfreie Übergänge

Order Code Bestell-Nr.	Connector 1 Anschluss 1	Connector 2 Anschluss 2	Length Länge	Cable Colour Kabel Farbe
AT-JJ0100	2x Jack plug 2p.	2x Jack plug 2p.	1.0 m	black
AT-JJ0200	2x Jack plug 2p.	2x Jack plug 2p.	2.0 m	black
AT-JJ0300	2x Jack plug 2p.	2x Jack plug 2p.	3.0 m	black
AT-JJ0600	2x Jack plug 2p.	2x Jack plug 2p.	6.0 m	black



Jack 2p. - Jack 2p. / unbalanced / GY104



- KIK, double screened cable, Ø 6.1 mm
- capacitance 130pF
- KIK, doppelt geschirmtes Kabel, Ø 6,1 mm
- Kapazität 130 pF



Connectors



Jack plug 2p., metal shell, plastic sleeve, black
Klinkenstecker 2p., Metallgehäuse, Kunststoffhülle, schwarz

Jack plug 2p., angled, chrome metal shell, black
Klinkenstecker 2p., gewinkelt, Chrom Metallgehäuse, schwarz

Connectors

Amphenol

ACPMGBAUB **Jack plug 2p., 6.35 mm, gold-plated contacts, black**
Klinkenstecker 3p., 6,35 mm, Goldkontakte, schwarz

ACPMRBAUB **Jack plug 2p., angled, 6,35 mm, gold-plated contacts, black**
Klinkenstecker 3p., gewinkelt, 6,35 mm, Goldkontakte, schwarz

Order Code Bestell-Nr.	Connector 1 Anschluss 1	Connector 2 Anschluss 2	Length Länge	Cable Colour Kabel Farbe
KIK1,5PP**	Jack plug 2p.	Jack plug 2p.	1.5 m	** = SW [black]
KIK2,0PP**	Jack plug 2p.	Jack plug 2p.	2.0 m	** = BL [blue]
KIK3,0PP**	Jack plug 2p.	Jack plug 2p.	3.0 m	** = RT [red]
KIK4,5PP**	Jack plug 2p.	Jack plug 2p.	4.5 m	** = OR [orange]
KIK6,0PP**	Jack plug 2p.	Jack plug 2p.	6.0 m	** = GE [yellow]
KIK9,0PP**	Jack plug 2p.	Jack plug 2p.	9.0 m	** = GN [green]



KIKG1,5PP*	Jack plug 2p.	Jack plug 2p.	1.5 m	* = 1 [black]
KIKG2,0PP*	Jack plug 2p.	Jack plug 2p.	2.0 m	* = 2 [blue]
KIKG3,0PP*	Jack plug 2p.	Jack plug 2p.	3.0 m	* = 3 [red]
KIKG4,5PP*	Jack plug 2p.	Jack plug 2p.	4.5 m	
KIKG6,0PP*	Jack plug 2p.	Jack plug 2p.	6.0 m	
KIKG9,0PP*	Jack plug 2p.	Jack plug 2p.	9.0 m	



KIKA03PP*	Jack plug 2p. (ACPMGBAUB)	Jack plug 2p. (ACPMGBAUB)	3.0 m	* = 1 [black]
KIKA045PP*	Jack plug 2p. (ACPMGBAUB)	Jack plug 2p. (ACPMGBAUB)	4.5 m	* = 2 [blue]
KIKA06PP*	Jack plug 2p. (ACPMGBAUB)	Jack plug 2p. (ACPMGBAUB)	6.0 m	* = 3 [red]
KIKA09PP*	Jack plug 2p. (ACPMGBAUB)	Jack plug 2p. (ACPMGBAUB)	9.0 m	



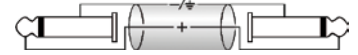
KIKA03PR*	Jack plug 2p., angled (ACPMRBAUB)	Jack plug 2p. (ACPMGBAUB)	3.0 m	* = 1 [black]
KIKA045PR*	Jack plug 2p., angled (ACPMRBAUB)	Jack plug 2p. (ACPMGBAUB)	4.5 m	* = 2 [blue]
KIKA06PR*	Jack plug 2p., angled (ACPMRBAUB)	Jack plug 2p. (ACPMGBAUB)	6.0 m	* = 3 [red]
KIKA09PR*	Jack plug 2p., angled (ACPMRBAUB)	Jack plug 2p. (ACPMGBAUB)	9.0 m	



Jack 2p. - Jack 2p. / unbalanced / AC106



- AC106, double screened cable, Ø 6.5 mm
- capacitance 95 pF/m
- AC106, doppelt geschirmtes Kabel, Ø 6,5 mm
- Kapazität 95 pF/m



Connectors



NP2XBAG Jack plug 2p., 6,35 mm, metal shell, plastic sleeve, black
Klinkenstecker 2p., 6,35 mm, Metallgehäuse, Kunststoffhülle, schwarz

NP2XB



Jack plug 2p., 6,35 mm, metal shell, black, contacts gold

Klinkenstecker 2p., 6,35 mm, Metallgehäuse, schwarz, Goldkontakte

NP2RXB



Jack plug 2p., angled, 6,35 mm, metal shell, black, contacts gold

Klinkenstecker 2p., gewinkelt, 6,35 mm, Metallgehäuse, schwarz, Goldkontakte

Order Code Bestell-Nr.	Sales Unit 1 pieces Liefereinheit 1 Stück	Connector 1 Anschluss 1	Connector 2 Anschluss 2	Length Länge	Cable Colour Kabel Farbe
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IKN03PPSW		Jack plug 2p. (NP2XBAG)	Jack plug 2p. (NP2XBAG)	3.0 m	black
IKN045PPSW		Jack plug 2p. (NP2XBAG)	Jack plug 2p. (NP2XBAG)	4.5 m	black
IKN06PPSW		Jack plug 2p. (NP2XBAG)	Jack plug 2p. (NP2XBAG)	6.0 m	black
IKN09PPSW		Jack plug 2p. (NP2XBAG)	Jack plug 2p. (NP2XBAG)	9.0 m	black



IKG03PP1		Jack plug 2p. (NP2XB)	Jack plug 2p. (NP2XB)	3.0 m	black
IKG045PP1		Jack plug 2p. (NP2XB)	Jack plug 2p. (NP2XB)	4.5 m	black
IKG06PP1		Jack plug 2p. (NP2XB)	Jack plug 2p. (NP2XB)	6.0 m	black
IKG09PP1		Jack plug 2p. (NP2XB)	Jack plug 2p. (NP2XB)	9.0 m	black

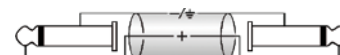


IKG03PR1		Jack plug 2p., angled (NP2RXB)	Jack plug 2p. (NP2XB)	3.0 m	black
IKG045PR1		Jack plug 2p., angled (NP2RXB)	Jack plug 2p. (NP2XB)	4.5 m	black
IKG06PR1		Jack plug 2p., angled (NP2RXB)	Jack plug 2p. (NP2XB)	6.0 m	black
IKG09PR1		Jack plug 2p., angled (NP2RXB)	Jack plug 2p. (NP2XB)	9.0 m	black

Jack 2p. - Jack 2p. / unbalanced / GY110



- GY110, double shielding, Ø 6.9 mm
- capacitance 70 pF
- GY110, doppelt geschirmtes Kabel, Ø 6,9 mm
- Kapazität 70 pF



Connectors

NEUTRIK®

NP2XB	Jack plug 2p., 6,35 mm, gold-plated pins, black Klinkenstecker 2p., 6,35 mm, Goldkontakte, schwarz
NP2RXB	Jack plug 2p., angled, 6,35 mm, gold-plated pins, black Klinkenstecker 2p., gewinkelt, 6,35 mm, Goldkontakte, schwarz

Order Code Bestell-Nr.		Connector 1 Anschluss 1	Connector 2 Anschluss 2	Length Länge	Cable Colour Kabel Farbe
LAGPP0300		Jack plug 2p. (NP2XB)	Jack plug 2p. (NP2XB)	3.0 m	black
LAGPP0450		Jack plug 2p. (NP2XB)	Jack plug 2p. (NP2XB)	4.5 m	black
LAGPP0600		Jack plug 2p. (NP2XB)	Jack plug 2p. (NP2XB)	6.0 m	black
LAGPP0900		Jack plug 2p. (NP2XB)	Jack plug 2p. (NP2XB)	9.0 m	black

LAGPR0300		Jack plug 2p., angled (NP2RXB)	Jack plug 2p. (NP2XB)	1.5 m	black
LAGPR0450		Jack plug 2p., angled (NP2RXB)	Jack plug 2p. (NP2XB)	2.0 m	black
LAGPR0600		Jack plug 2p., angled (NP2RXB)	Jack plug 2p. (NP2XB)	3.0 m	black
LAGPR0900		Jack plug 2p., angled (NP2RXB)	Jack plug 2p. (NP2XB)	4.5 m	black

LAGRR015		Jack plug 2p., angled (NP2RXB)	Jack plug 2p., angled (NP2RXB)	0.15 m	black
LAGRR030		Jack plug 2p., angled (NP2RXB)	Jack plug 2p., angled (NP2RXB)	0.30 m	black

Jack 2p. - Jack 2p. / unbalanced / IYT110



- IYT110, TITANIUM, Ø 6.8 mm
- capacitance 75pF
- low noise (patented)
- IYT110, TITANIUM, Ø 6,8 mm
- Kapazität 75pF
- geräuscharm (patentiert)



Connectors

NEUTRIK®

NP2CB	Jack plug 2p., 6,35 mm, gold-plated pins, black Klinkenstecker 2p., 6,35 mm, Goldkontakte, schwarz
NP2CAU-S-D	Jack plug 2p. „silent“, 6,35 mm, gold-plated pins, red Klinkenstecker 2p. „silent“, 6,35 mm, Goldkontakte, rot
NP2RXAU-S	Jack plug 2p. „silent“, angled, 6,35 mm, gold-plated pins, red Klinkenstecker 2p. „silent“, gewinkelt, 6,35 mm, Goldkontakte, rot

NP2XB	Jack plug 2p., 6,35 mm, gold-plated pins, black Klinkenstecker 2p., 6,35 mm, Goldkontakte, schwarz
NP2RXB	Jack plug 2p. , angled, 6,35 mm, gold-plated pins, black Klinkenstecker 2p. , gewinkelt, 6,35 mm, Goldkontakte, schwarz

Order Code Bestell-Nr.	Connector 1 Anschluss 1	Connector 2 Anschluss 2	Length Länge	Cable Colour Kabel Farbe
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TI-0300PSP	Jack plug 2p. (NP2CB-K)	Jack plug 2p. (NP2CAU-S-D)	3.0 m	black
TI-0450PSP	Jack plug 2p. (NP2CB-K)	Jack plug 2p. (NP2CAU-S-D)	4.5 m	black
TI-0600PSP	Jack plug 2p. (NP2CB-K)	Jack plug 2p. (NP2CAU-S-D)	6.0 m	black
TI-0900PSP	Jack plug 2p. (NP2CB-K)	Jack plug 2p. (NP2CAU-S-D)	9.0 m	black



TIR0300PSP	Jack plug 2p. (NP2CB-K)	Jack plug 2p., angled (NP2RXAU-S)	3.0 m	black
TIR0450PSP	Jack plug 2p. (NP2CB-K)	Jack plug 2p., angled (NP2RXAU-S)	4.5 m	black
TIR0600PSP	Jack plug 2p. (NP2CB-K)	Jack plug 2p., angled (NP2RXAU-S)	6.0 m	black
TIR0900PSP	Jack plug 2p. (NP2CB-K)	Jack plug 2p., angled (NP2RXAU-S)	9.0 m	black



TI-0300PP	Jack plug 2p. (NP2CB-K)	Jack plug 2p. (NP2CB-K)	3.0 m	black
TI-0450PP	Jack plug 2p. (NP2CB-K)	Jack plug 2p. (NP2CB-K)	4.5 m	black
TI-0600PP	Jack plug 2p. (NP2CB-K)	Jack plug 2p. (NP2CB-K)	6.0 m	black
TI-0900PP	Jack plug 2p. (NP2CB-K)	Jack plug 2p. (NP2CB-K)	9.0 m	black



TI-0300PR	Jack plug 2p., angled (NP2RXB)	Jack plug 2p. (NP2XB)	3.0 m	black
TI-0450PR	Jack plug 2p., angled (NP2RXB)	Jack plug 2p. (NP2XB)	4.5 m	black
TI-0600PR	Jack plug 2p., angled (NP2RXB)	Jack plug 2p. (NP2XB)	6.0 m	black
TI-0900PR	Jack plug 2p., angled (NP2RXB)	Jack plug 2p. (NP2XB)	9.0 m	black



TI-RR015	Jack plug 2p., angled (NP2RXB)	Jack plug 2p., angled (NP2RXB)	0.15 m	black
TI-RR030	Jack plug 2p., angled (NP2RXB)	Jack plug 2p., angled (NP2RXB)	0.30 m	black
TI-RR060	Jack plug 2p., angled (NP2RXB)	Jack plug 2p., angled (NP2RXB)	0.60 m	black

Jack plug 3p. - Jack socket 3p. / balanced / PCB102



- balanced audio cable PCB102, Ø 4,5 mm
- symmetrisches Audiokabel PCB102, Ø 4,5 mm



Connectors



Jack plug 3p. (6,35 mm), gold plated contact, moulded plastic sleeve
Klinkenstecker 3p. (6,35 mm), Goldkontakt, angespritzte Kunststoffülle



Jack socket 3p. (6,35 mm), gold-plated contact, moulded plastic sleeve
Klinkenbuchse 3p. (6,35 mm), Goldkontakt, Kunststoffülle

Order Code Bestell-Nr.	Connector 1 Anschluss 1	Connector 2 Anschluss 2	Length Länge	Cable Colour Kabel Farbe
AM-EX20300	Jack plug 3p.	Jack socket 3p.	3.0 m	black
AM-EX20600	Jack plug 3p.	Jack socket 3p.	6.0 m	



MY206

Jack plug 3p. - Jack socket 3p. / balanced / MY206



- All-round cable – bestselling design, spiral screening
- Allround Kabel - der Bestseller, Wendelschirm



Connectors



NP3CBAG Jack plug 3p. (6,35 mm), gold plated contact, moulded plastic sleeve
Klinkenstecker 3p. (6,35 mm), Goldkontakt, angespritzte Kunststoffülle

NJ3FC6BAG Jack socket 3p. (6,35 mm), gold plated contact, plastic sleeve
Klinkenbuchse 3p. (6,35 mm), Goldkontakt, Kunststoffülle

Order Code Bestell-Nr.	Connector 1 Anschluss 1	Connector 2 Anschluss 2	Length Länge	Cable Colour Kabel Farbe
BEX4-0200	Jack plug 3p. (NP3CBAG)	Jack socket 3p. (NJ3FC6BAG)	2.0 m	black
BEX4-0300	Jack plug 3p. (NP3CBAG)	Jack socket 3p. (NJ3FC6BAG)	3.0 m	
BEX4-0600	Jack plug 3p. (NP3CBAG)	Jack socket 3p. (NJ3FC6BAG)	6.0 m	



Jack plug 3p. - Jack socket 3p. / balanced / PCD201



- unbalanced audio cable PCD201, Ø 4,5 mm, stereo
- headphone extension
- unsymmetrisches Audiokabel PCD201, Ø 4,5 mm, stereo
- Kopfhörer Verlängerung



Connectors



Jack plug 3p. (6,35 mm), gold plated contact, moulded plastic sleeve
Klinkenstecker 3p. (6,35 mm), Goldkontakt, angespritzte Kunststoffülle



Jack socket 3p. (6,35 mm) gold plated contact, plastic sleeve
Klinkenbuchse 3p. (6,35 mm) Goldkontakt, Kunststoffülle

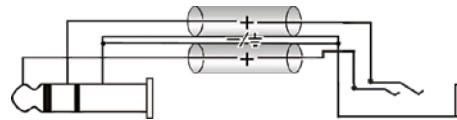


Mini Jack plug 3p. (3,5 mm) gold plated contact, plastic sleeve
Mini Klinkenstecker 3p. (3,5 mm) Goldkontakt, angespritzte Kunststoffülle

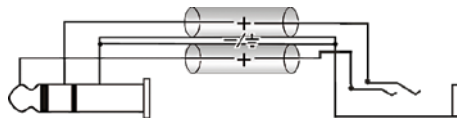


Mini Jack socket 3p. (3,5 mm) gold plated contact, plastic sleeve
Mini Klinkenbuchse 3p. (3,5 mm) Goldkontakt, Kunststoffülle

Order Code Bestell-Nr.	Connector 1 Anschluss 1	Connector 2 Anschluss 2	Length Länge	Cable Colour Kabel Farbe
AS-EX20300	Jack plug 3p., 6,35 mm	Jack socket 3p., 6,35 mm	3.0 m	black
AS-EX20600	Jack plug 3p., 6,35 mm	Jack socket 3p., 6,35 mm	6.0 m	black



AS-EX10300	Mini Jack plug 3p., 3,5 mm	Mini Jack socket 3p., 3,5 mm	3.0 m	black
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Cinch



Category Cinch-Cinch/Jack/XLR

These cables, used to adapt consumer equipment, range from budget-priced Economy cables with moulded plastic sleeves and gold contacts to premium low capacitance instrument cables with metal plug housings.

Kategorie Cinch-Cinch/Jack/XLR

Die zur Adaptierung von Consumer Geräten benötigten Kabel reichen vom preisgünstigen Economy Kabel mit angespritzten Steckern und Goldkontakten bis zu hochwertigen, kapazitätsarmen Instrumentenkabeln mit metallischen Steckergehäusen.

unbalanced

Cinch - Cinch

2x Cinch plug - 2x Cinch plug / AT-CC..



Connectors Cinch (Phono) cable plug, moulded plastic sleeves with integrated strain relief
Steckverbinder Cinch Kabelstecker, angespritzte Kunststoffülle mit integrierter Zugentlastung

Contacts 24 carat gold-plated contacts
Kontakte 24 Karat hartvergoldeter Kontaktfläche

Cable PCU201-Z, Ø 3,8 mm x 7,6 mm
Kabel PCU201-Z, Ø 3,8 mm x 7,6 mm



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
AT-CC0100	1.00 m	1 Blister
AT-CC0200	2.00 m	1 Blister
AT-CC0300	3.00 m	1 Blister
AT-CC0600	6.00 m	1 Blister

Cinch - Cinch

2x Cinch plug, angled - 2x Cinch plug, angled / AT-CCA..



Connectors Cinch (Phono) plug right angled, moulded plastic sleeves with integrated strain relief
Steckverbinder Cinch Winkelstecker, angespritzte Kunststoffülle mit integrierter Zugentlastung

Contacts 24 carat gold-plated contacts
Kontakte 24 Karat hartvergoldeter Kontaktfläche

Cable PCU201-Z, Ø 3,8 mm x 7,6 mm
Kabel PCU201-Z, Ø 3,8 mm x 7,6 mm



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
AT-CCA0050	0.50 m	1 Blister
AT-CCA0100	1.00 m	1 Blister
AT-CCA0200	2.00 m	1 Blister
AT-CCA0300	3.00 m	1 Blister

Cinch - Cinch



Cinch plug - Cinch plug / ALP



- 130 pF/m
- 130 pF/m

Connector 1	Cinch plug, metal plug shell, contacts gold
Anschluss 1	Cinch Stecker, Metallgriffkörper, Goldkontakte
Connector 2	Cinch plug, metal plug shell, contacts gold
Anschluss 2	Cinch Stecker, Metallgriffkörper, Goldkontakte
Contacts	24 carat gold-plated contacts
Kontakte	24 Karat hartvergoldete Kontaktflächen
Cable	AC104, double screened cable, 6.1 mm Ø
Kabel	AC104, doppelt geschirmtes Kabel, 6,1 mm Ø



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
ALP003	0.30 m	1 Blister (2 pieces)
ALP006	0.60 m	1 Blister (2 pieces)
ALP009	0.90 m	1 Blister (2 pieces)
ALP015	1.50 m	1 Blister (2 pieces)
ALP030	3.00 m	1 Blister (2 pieces)
ALP050	5.00 m	1 PE bag (2 pieces)
ALP100	10.00 m	1 PE bag (2 pieces)

Cinch - Cinch



Cinch plug - Cinch plug, angled / ALPA



- 130 pF/m
- 130 pF/m

Connector 1	Cinch plug, metal plug shell, contacts gold
Anschluss 1	Cinch Stecker, Metallgriffkörper, Goldkontakte
Connector 2	Cinch plug right angled, metal plug shell
Anschluss 2	Cinch Winkelstecker, Metallgriffkörper
Contacts	24 carat gold-plated contacts
Kontakte	24 Karat hartvergoldete Kontaktflächen
Cable	AC104, double screened cable, 6.1 mm Ø
Kabel	AC104, doppelt geschirmtes Kabel, 6,1 mm Ø



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
ALPA003	0.30 m	1 Blister (2 pieces)
ALPA006	0.60 m	1 Blister (2 pieces)
ALPA009	0.90 m	1 Blister (2 pieces)
ALPA015	1.50 m	1 Blister (2 pieces)
ALPA030	3.00 m	1 Blister (2 pieces)
ALPA050	5.00 m	1 PE bag (2 pieces)
ALPA100	10.00 m	1 PE bag (2 pieces)

unbalanced

Cinch - Cinch

Cinch - Cinch

Cinch plug - Cinch plug / ALN

NEUTRIK®

PVC

GOLD
CONTACT

11
C

- High End Connection Cable
- Professional Cinch Cable Plug
- extremely low capacitance 70 pF/m
- High End Verbindungskabel
- Profi Cinch Kabelstecker
- extrem niedrige Kapazität 70pF/m



Connector 1 Anschluss 1	Cinch plugs (NF2CB2) all-metal design, marked red and black, contacts gold / Neutrik Cinch Kabelstecker (NF2CB2) Ganzmetall, Markierungsringe 1x rot, 1x schwarz, Goldkontakte / Neutrik
Connector 2 Anschluss 2	Cinch plugs (NF2CB2) all-metal design, marked red and black, contacts gold / Neutrik Cinch Kabelstecker (NF2CB2) Ganzmetall, Markierungsringe 1x rot, 1x schwarz, Goldkontakte / Neutrik
Contacts Kontakte	24 carat gold-plated contacts 24 Karat hartvergoldete Kontaktflächen
Cable Kabel	AC110, double shielding, 6,9 mm Ø AC110, doppelt geschirmt, 6,9 mm Ø



black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
ALN003	0.30 m	1 Blister (2 pieces)
ALN006	0.60 m	1 Blister (2 pieces)
ALN009	0.90 m	1 Blister (2 pieces)
ALN015	1.50 m	1 Blister (2 pieces)
ALN030	3.00 m	1 Blister (2 pieces)
ALN050	5.00 m	1 PE bag (2 pieces)
ALN100	10.00 m	1 PE bag (2 pieces)



Cinch - Jack

2x Jack plug 2p. - 2x Cinch plug / AT-CJ..



Connector 1	Jack plug 2p., moulded plastic sleeves with integrated strain relief
Anschluss 1	Klinke 2p., angespritzte Kunststoffülle mit integrierter Zugentlastung
Connector 2	Cinch (Phono) cable plug, moulded plastic sleeves with integrated strain relief
Anschluss 2	Cinch Kabelstecker, angespritzte Kunststoffülle mit integrierter Zugentlastung
Contacts	24 carat gold-plated contacts
Kontakte	24 Karat hartvergoldeter Kontaktfläche
Cable	PCU201-Z, Ø 3,8 mm x 7,6 mm
Kabel	PCU201-Z, Ø 3,8 mm x 7,6 mm



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
AT-CJ0100	1.00 m	1 Blister
AT-CJ0200	2.00 m	1 Blister
AT-CJ0300	3.00 m	1 Blister
AT-CJ0600	6.00 m	1 Blister

Cinch - Jack

Cinch plug - Jack plug 2p. / ALPP



- 130 pF/m
- 130 pF/m



Connector 1	Jack plug 2p. (ACPMGNAU) 6,35 mm, nickel, contacts gold / Amphenol
Anschluss 1	Klinkenstecker 2p. (ACPMGNAU) 6,35 mm, nickel, Goldkontakte / Amphenol
Connector 2	Cinch plug, metal plug shell, contacts gold
Anschluss 2	Cinch Stecker, Metallgriffkörper, Goldkontakte
Contacts	24 carat gold-plated contacts
Kontakte	24 Karat hartvergoldete Kontaktflächen
Capacitance	130 pF/m
Kapazität	
Cable	AC104, double screened cable, 6,1 mm Ø
Kabel	AC104, doppelt geschirmtes Kabel, 6,1 mm Ø



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
ALPP003	0.30 m	1 Blister (2 pieces)
ALPP006	0.60 m	1 Blister (2 pieces)
ALPP009	0.90 m	1 Blister (2 pieces)
ALPP015	1.50 m	1 Blister (2 pieces)
ALPP030	3.00 m	1 Blister (2 pieces)
ALPP050	5.00 m	1 PE bag (2 pieces)
ALPP100	10.00 m	1 PE bag (2 pieces)

unbalanced

Cinch - XLR female

Cinch - XLR female

2x Cinch plug - 2x XLR female 3p. / AT-CF.

Amphenol PVC



Connector 1 Anschluss 1	Cinch plug, moulded plastic sleeve with integrated strain relief, gold contacts Cinch Stecker, angespritzte Kunststoffülle mit integrierter Zugentlastung, Goldkontakte
Connector 2 Anschluss 2	XLR 3p. female (AC3FXBULK) metal shell, nickel / Amphenol XLR 3p. female (AC3FXBULK) Metallgehäuse, nickel / Amphenol
Cable Kabel	PCU201-Z, Ø 3,8 mm x 7,6 mm PCU201-Z, Ø 3,8 mm x 7,6 mm



black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
AT-CF0100	1.00 m	1 Blister
AT-CF0200	2.00 m	1 Blister
AT-CF0300	3.00 m	1 Blister
AT-CF0600	6.00 m	1 Blister

Cinch - XLR female

2x Cinch plug, angled - 2x XLR 3p. female / AT-CAF.

Amphenol PVC



Connector 1 Anschluss 1	Cinch plug right angled, moulded plastic cinch sleeves with integrated strain relief, contacts gold Cinch Stecker, gewinkelt, angespritzte Stecker mit integrierter Zugentlastung, Goldkontakte
Connector 2 Anschluss 2	XLR 3p. female (AC3FXBULK) metal shell, nickel / Amphenol XLR 3p. female (AC3FXBULK) Metallgehäuse, nickel / Amphenol
Cable Kabel	PCU201-Z, Ø 3,8 mm x 7,6 mm PCU201-Z, Ø 3,8 mm x 7,6 mm



black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
AT-CAF0100	1.00 m	1 Blister
AT-CAF0200	2.00 m	1 Blister
AT-CAF0300	3.00 m	1 Blister

unbalanced

Cinch - XLR female



2x Cinch plug - 2x XLR 3p. female / ATNCF..



Connector 1 Anschluss 1	Cinch plug, moulded plastic sleeve with integrated strain relief, gold contacts Cinch Stecker, angespritzte Kunststoffülle mit integrierter Zugentlastung, Goldkontakte
Connector 2 Anschluss 2	XLR 3p. female (NC3FXX-K), metal shell, nickel / Neutrik XLR 3p. female (NC3FXX-K), Metallgehäuse, nickel / Neutrik
Cable Kabel	PCU201-Z, Ø 3,8 mm x 7,6 mm PCU201-Z, Ø 3,8 mm x 7,6 mm



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
ATNCF0100	1.00 m	1 Blister
ATNCF0200	2.00 m	1 Blister
ATNCF0300	3.00 m	1 Blister
ATNCF0600	6.00 m	1 Blister

Cinch - XLR female



2x Cinch plug, angled - 2x XLR 3p. female / ATNCAF..



Connector 1 Anschluss 1	Cinch plug right angled, moulded plastic cinch sleeves with integrated strain relief, contacts gold Cinch Stecker, gewinkelt, angespritzte Stecker mit integrierter Zugentlastung, Goldkontakte
Connector 2 Anschluss 2	XLR 3p. female (NC3FXX-K), metal shell, nickel / Neutrik XLR 3p. female (NC3FXX-K), Metallgehäuse, nickel / Neutrik
Cable Kabel	PCU201-Z, Ø 3,8 mm x 7,6 mm PCU201-Z, Ø 3,8 mm x 7,6 mm



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
ATNCAF0100	1.00 m	1 Blister
ATNCAF0200	2.00 m	1 Blister
ATNCAF0300	3.00 m	1 Blister

unbalanced

Cinch - XLR female

Cinch - XLR female

Cinch plug - XLR female 3p. / ALPF



- 130 pF/m
- 130 pF/m

Connector 1	Cinch plug, metal plug shell, contacts gold
Anschluss 1	Cinch Stecker, Metallgriffkörper, Goldkontakte
Connector 2	Neutrik (NC3FXX) XLR 3p. female, metal shell, red and black plastic sleeves
Anschluss 2	Neutrik (NC3FXX) XLR 3p. female, Metallgehäuse, rote und schwarze Kunststoffhülle
Capacitance	130 pF/m
Kapazität	
Cable	AC104, double screened cable, 6.1 mm Ø
Kabel	AC104, doppelt geschirmtes Kabel, 6,1 mm Ø



■ black

Order Code	Length	Sales Unit
Bestell-Nr.	Länge	Liefereinheit
ALPF003	0.30 m	1 Blister (2 pieces)
ALPF006	0.60 m	1 Blister (2 pieces)
ALPF009	0.90 m	1 Blister (2 pieces)
ALPF015	1.50 m	1 Blister (2 pieces)
ALPF030	3.00 m	1 Blister (2 pieces)
ALPF050	5.00 m	1 PE bag (2 pieces)
ALPF100	10.00 m	1 PE bag (2 pieces)

Cinch - XLR male

2x XLR male 3p. - 2x Cinch plug / AT-CM..

Amphenol PVC



Connector 1 Anschluss 1	Cinch plug, moulded plastic sleeve with integrated strain relief, gold contacts Cinch Stecker, angespritzte Kunststoffülle mit integrierter Zugentlastung, Goldkontakte
Connector 2 Anschluss 2	XLR 3p. male (AC3MMXBULK) metal shell, nickel / Amphenol XLR 3p. male (AC3MMXBULK) Metallgehäuse, nickel / Amphenol
Cable Kabel	PCU201-Z, Ø 3,8 mm x 7,6 mm PCU201-Z, Ø 3,8 mm x 7,6 mm



black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
AT-CM0100	1.00 m	1 Blister
AT-CM0200	2.00 m	1 Blister
AT-CM0300	3.00 m	1 Blister
AT-CM0600	6.00 m	1 Blister

Cinch - XLR male

2x Cinch plug, angled - 2x XLR 3p. male / AT-CAM..

Amphenol PVC



Connector 1 Anschluss 1	Cinch plug right angled, moulded plastic cinch sleeves with integrated strain relief, contacts gold Cinch Stecker, gewinkelt, angespritzte Stecker mit integrierter Zugentlastung, Goldkontakte
Connector 2 Anschluss 2	XLR 3p. male (AC3MMXBULK) metal shell, nickel / Amphenol XLR 3p. male (AC3MMXBULK) Metallgehäuse, nickel / Amphenol
Cable Kabel	PCU201-Z, Ø 3,8 mm x 7,6 mm PCU201-Z, Ø 3,8 mm x 7,6 mm



black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
AT-CAM0100	1.00 m	1 Blister
AT-CAM0200	2.00 m	1 Blister
AT-CAM0300	3.00 m	1 Blister

unbalanced

Cinch - XLR male

Cinch - XLR male

2x Cinch plug - 2x XLR 3p. male / ATNCM..



Connector 1 Anschluss 1	Cinch plug, moulded plastic sleeve with integrated strain relief, gold contacts Cinch Stecker, angespritzte Kunststoffülle mit integrierter Zugentlastung, Goldkontakte
Connector 2 Anschluss 2	XLR 3p. male (NC3MXX-K), metal shell, nickel / Neutrik XLR 3p. male (NC3MXX-K), Metallgehäuse, nickel / Neutrik
Cable Kabel	PCU201-Z, Ø 3,8 mm x 7,6 mm PCU201-Z, Ø 3,8 mm x 7,6 mm



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
ATNCM0100	1.00 m	1 Blister
ATNCM0200	2.00 m	1 Blister
ATNCM0300	3.00 m	1 Blister
ATNCM0600	6.00 m	1 Blister

Cinch - XLR male

2x Cinch plug, angled - 2x XLR 3p. male / ATNCAM..



Connector 1 Anschluss 1	Cinch plug right angled, moulded plastic cinch sleeves with integrated strain relief, contacts gold Cinch Stecker, gewinkelt, angespritzte Stecker mit integrierter Zugentlastung, Goldkontakte
Connector 2 Anschluss 2	XLR 3p. male (NC3MXX-K), metal shell, nickel / Neutrik XLR 3p. male (NC3MXX-K), Metallgehäuse, nickel / Neutrik
Cable Kabel	PCU201-Z, Ø 3,8 mm x 7,6 mm PCU201-Z, Ø 3,8 mm x 7,6 mm



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
ATNCAM0100	1.00 m	1 Blister
ATNCAM0200	2.00 m	1 Blister
ATNCAM0300	3.00 m	1 Blister

unbalanced

Cinch - XLR male



Cinch plug - XLR 3p. male / ALPM



- 130 pF/m
- 130 pF/m

Connector 1	Cinch plug, metal plug shell, contacts gold
Anschluss 1	Cinch Stecker, Metallgriffkörper, Goldkontakte
Connector 2	XLR 3p. male (NC3MXX-K), metal shell, nickel / Neutrik
Anschluss 2	XLR 3p. male (NC3MXX-K), Metallgehäuse, nickel / Neutrik
Contacts	24 carat gold-plated contacts
Kontakte	24 Karat hartvergoldete Kontaktflächen
Capacitance	130 pF/m
Kapazität	
Cable	AC104, double screened cable, 6.1 mm Ø
Kabel	AC104, doppelt geschirmtes Kabel, 6,1 mm Ø



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
ALPM003	0.30 m	1 Blister (2 pieces)
ALPM006	0.60 m	1 Blister (2 pieces)
ALPM009	0.90 m	1 Blister (2 pieces)
ALPM015	1.50 m	1 Blister (2 pieces)
ALPM030	3.00 m	1 Blister (2 pieces)
ALPM050	5.00 m	1 PE bag (2 pieces)
ALPM100	10.00 m	1 PE bag (2 pieces)

Insert & Y-Cables



Insert Cables

These are unbalanced insert and insert/return cables. Insert/return cables use a jack plug to take a signal from a mixing desk or other device, while simultaneously feeding in a (processed) signal.

The cables are available in a wide range of designs from Economy to high-end quality.

Y Cables / Y Adapters (Mono / Stereo)

Y cables and Y adapters are used to split signals from stereo plugs (jack / mini-jack) into left and right channels. The range exclusively comprises budget priced Economy cables with a range of connectors. Y mono adapters are a simple method of distributing a mono signal source between two inputs.

Insert Kabel

Es handelt sich um unsymmetrische Insert- und Insert-/Return-Kabel. Insert-/Return-Kabel ermöglichen es, mittels eines Klinkensteckers aus einem Gerät (z.B. Mischpult) ein Signal abzugreifen und gleichzeitig ein (bearbeitetes) Signal einzuspeisen. Angeboten werden diese Kabel von Economy bis High End Qualität.

Y-Kabel / Y-Adapter (Mono / Stereo)

Y-Kabel und Y-Stereo-Adapter dienen zur Aufspaltung der Signale von Stereo-Steckverbindern (Jack / Mini-Jack) in linken und rechten Kanal. Hier werden ausschließlich günstige Economy Kabel mit verschiedenen Anschlüssen angeboten. Y-Mono-Adapter ermöglichen die einfache Verteilung einer Mono-Signalquelle auf zwei Eingänge.

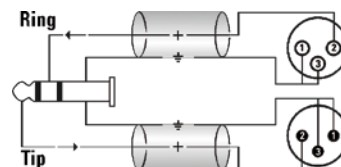
Jack - XLR

1x jack plug 3p. - 2x XLR male/ female / Insert Cable AY10..

Amphenol PVC



Connector 1	1x Jack plug 3p. (6,35 mm), gold contacts, moulded plastic sleeve
Anschluss 1	1x Klinkenstecker 3p. (6,35 mm), Goldkontakte, angespritzte Kunststoffhülle
Connector 2	2x Amphenol XLR male/ female, XLR male/ female, metal shell
Anschluss 2	2x Amphenol XLR male/ female, Metallgehäuse
Cable	PCU201-Z, Ø 3,8 mm x 7,6 mm
Kabel	PCU201-Z, Ø 3,8 mm x 7,6 mm



black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
AY10-0100	1.00 m	1 Blister
AY10-0200	2.00 m	1 Blister
AY10-0300	3.00 m	1 Blister

Jack - XLR

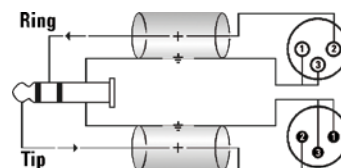
Jack plug 3p. - XLR 3p. female + male / Insert Cable CYA

NEUTRIK PVC



- for Yamaha, Mackie, Crest.
- für Yamaha, Mackie, Crest u.a.

Connector 1	Jack plug 3p. (NP3XBAG-K) metal shell, plastic sleeve, black / Neutrik
Anschluss 1	Klinkenstecker 3p. (NP3XBAG-K) Metallgehäuse, Kunststoffhülle, schwarz / Neutrik
Connector 2	1x XLR 3p. female (NC3FXX-K) + 1x XLR 3p. male (NC3MXX-K) metal shell, nickel / Neutrik
Anschluss 2	1x XLR 3p. female (NC3FXX-K) + 1x XLR 3p. male (NC3MXX-K) Metallgehäuse, nickel / Neutrik
Contacts	nickel (jack plug), argent (XLR)
Kontakte	nickel (Klinke), silber (XLR)
Characteristic	low capacitance
Besonderheit	niedrige Kapazität
Shielding	spiral shield
Schirmung	Wendelschirm
Cable	TP414
Kabel	TP414



black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
CYA-01	1.00 m	1 PE bag
CYA-02	2.00 m	1 PE bag
CYA-03	3.00 m	1 PE bag
CYA-05	5.00 m	1 PE bag

Jack - XLR

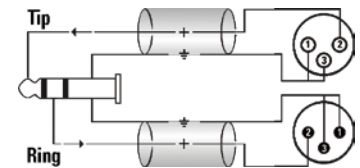


Jack plug 3p. - XLR 3p. F/M / Insert Cable CYB



- for Soundcraft..
- für Soundcraft u.a.

Connector 1 Anschluss 1	Jack plug 3p. (NP3XBAG-K) metal shell, plastic sleeve, black / Neutrik Klinkenstecker 3p. (NP3XBAG-K) Metallgehäuse, Kunststoffülle, schwarz / Neutrik
Connector 2 Anschluss 2	1x XLR 3p. female (NC3FXX-K) + 1x XLR 3p. male (NC3MXX-K) metal shell, nickel / Neutrik 1x XLR 3p. female (NC3FXX-K) + 1x XLR 3p. male (NC3MXX-K) Metallgehäuse, nickel / Neutrik
Contacts Kontakte	nickel (jack plug), argent (XLR) nickel (Klinke), silber (XLR)
Shielding Schirmung	spiral shield Wendelschirm
Characteristic Besonderheit	low capacitance niedrige Kapazität
Cable Kabel	TP414 TP414



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
CYB-01	1.00 m	1 PE bag
CYB-02	2.00 m	1 PE bag
CYB-03	3.00 m	1 PE bag
CYB-05	5.00 m	1 PE bag

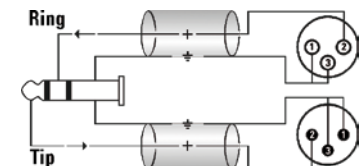
Jack - XLR



Jack plug 3p. - 4/4 XLR F/M / Insert Multichannel Cable / CYA4



Connector 1 Anschluss 1	4x Jack plug 3p. (NP3XBAG-K) metal shell, plastic sleeve, black / Neutrik 4x Klinkenstecker 3p. (NP3XBAG-K) Metallgehäuse, Kunststoffülle, schwarz / Neutrik
Connector 2 Anschluss 2	4/4 XLR 3p. female / male (NC3FXX-K + NX3MXX-K) metal shell, nickel / Neutrik 4/4 XLR 3p. female / male (NC3FXX-K + NX3MXX-K) Metallgehäuse, nickel / Neutrik
Cable Kabel	PW08 PW08



■ black

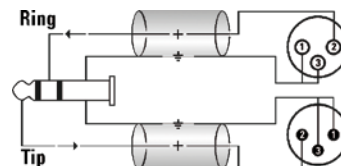
Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
CYA4-01	1.00 m	1 PE bag
CYA4-02	2.00 m	1 PE bag
CYA4-03	3.00 m	1 PE bag
CYA4-05	5.00 m	1 PE bag

Jack - XLR

8x Jack plug 3p. - 8/8 XLR F/ M / Insert Multichannel Cable / CYA8



Connector 1	Jack plug 3p. (NP3XBAG-K), metal, black, fanout length 1 m / Neutrik
Anschluss 1	Klinke 3p. (NP3XBAG-K), Metall, schwarz, Spleißlänge 1 m / Neutrik
Connector 2	8x XLR 3p. female (NC3FXX-K) + 8x XLR 3p. male (NC3MXX-K), fanout length 1 m / Neutrik
Anschluss 2	8x XLR 3p. female (NC3FXX-K) + 8x XLR 3p. male (NC3MXX-K), Spleißlänge 1 m / Neutrik
Contacts	nickel (jack plug), argent (XLR)
Kontakte	nickel (Klinke), silber (XLR)
Cable	PW16
Kabel	PW16



■ black

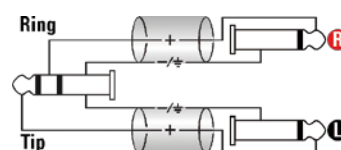
Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
CYA8-01	1.00 m	1 piece
CYA8-02	2.00 m	1 piece
CYA8-03	3.00 m	1 piece
CYA8-05	5.00 m	1 piece

Jack 3p. - Jack 2p.

1x jack plug 3p. - 2x jack plug 2p. / Insert Cable AY1..



Connector 1	1x Jack plug 3p. (6,35 mm), moulded plastic sleeve
Anschluss 1	1x Klinke 3p. (6,35 mm), angespritzte Kunststoffülle
Connector 2	2x Jack plug 2p. (6,35 mm), moulded plastic sleeves
Anschluss 2	2x Klinke 2p. (6,35 mm), angespritzte Kunststoffülle
Cable	PCU201-Z, Ø 3,8 mm x 7,6 mm
Kabel	PCU201-Z, Ø 3,8 mm x 7,6 mm



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
AY1-0100	1.00 m	1 Blister
AY1-0200	2.00 m	1 Blister
AY1-0300	3.00 m	1 Blister
AY1-0600	6.00 m	1 Blister

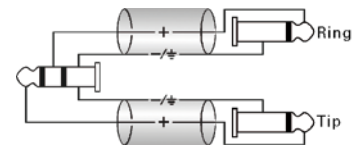
Insert

Jack 3p. - Jack 2p.

Jack plug 3p. - 2x Jack plug 2p. / Insert Cable CY1



Connector 1 Anschluss 1	Jack plug 3p. (NP3XBAG-K) metal shell, plastic sleeve, black / Neutrik Klinkenstecker 3p. (NP3XBAG-K) Metallgehäuse, Kunststoffhülle, schwarz / Neutrik
Connector 2 Anschluss 2	2x Jack plug 2p. (NP2XBAG-K) 6,35 mm, metal shell, plastic sleeve / Neutrik 2x Klinkenstecker 2p. (NP2XBAG-K) 6,35 mm, Metallgehäuse, Kunststoffhülle / Neutrik
Characteristic Besonderheit	low capacitance niedrige Kapazität
Shielding Schirmung	spiral shield Wendelschirm
Cable Kabel	TP414 TP414



■ black

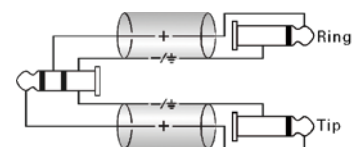
Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
CY1-01	1.00 m	1 PE bag
CY1-02	2.00 m	1 PE bag
CY1-03	3.00 m	1 PE bag
CY1-06	6.00 m	1 PE bag

Jack 3p. - Jack 2p.

4x Jack plug 3p. - 8x Jack plug 2p. / Insert Cable CY4



Connector 1 Anschluss 1	4x Jack plug 3p. (NP3XBAG-K) metal shell, plastic sleeve, black / Neutrik 4x Klinkenstecker 3p. (NP3XBAG-K) Metallgehäuse, Kunststoffhülle, schwarz / Neutrik
Connector 2 Anschluss 2	8x Jack plug 2p. (NP2XBAG) metal shell, black / Neutrik 8x Klinkenstecker 2p. (NP2XBAG) Metallgehäuse, schwarz / Neutrik
Cable Kabel	PW08 PW08



■ black

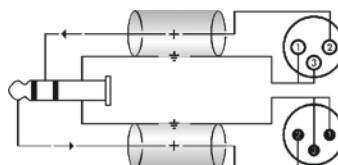
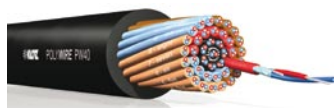
Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
CY4-01	1.00 m	1 PE bag
CY4-02	2.00 m	1 PE bag
CY4-03	3.00 m	1 PE bag
CY4-05	5.00 m	1 PE bag

Jack 3p. - Jack 2p.

8x Jack plug 3p. - 8/8 XLR 3p. F/M / Insert Cable CY8A



Connector 1	Jack plug 3p. (NP3XBAG-K), metal, black, fanout length 1 m / Neutrik
Anschluss 1	Klinke 3p. (NP3XBAG-K), Metall, schwarz, Spleißlänge 1 m / Neutrik
Connector 2	Jack plug 2p. (NP2XBAG-K), metal, black, fanout length 1 m / Neutrik
Anschluss 2	Klinke 2p. (NP2XBAG-K), Metall, schwarz, Spleißlänge 1 m / Neutrik
Cable	PW16
Kabel	PW16
Contacts	nickel
Kontakte	Nickel



■ black

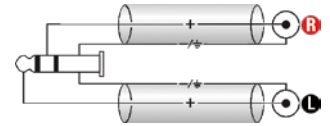
Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
CY8-01	1.00 m	1 piece
CY8-02	4.00 m	1 piece
CY8-03	3.00 m	1 piece
CY8-05	5.00 m	1 piece

Jack - Cinch

1x Jack plug 3p. - 2x Cinch (Phono) plug / Y-Kabel AY-3



Connector 1	1x Jack plug 3p. (6,35 mm), gold contacts, moulded plastic sleeve
Anschluss 1	1x Klinkenstecker 3p. (6,35 mm), Goldkontakte, angespritzte Kunststoffülle
Connector 2	2x Cinch (Phono/ RCA), gold contacts, moulded plastic sleeves
Anschluss 2	2x Cinch Stecker, Goldkontakte, angespritzte Kunststoffülle
Cable	PCU201-Z, Ø 3,8 mm x 7,6 mm
Kabel	PCU201-Z, Ø 3,8 mm x 7,6 mm



■ black

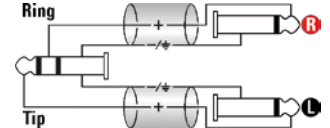
Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
AY3-0100	1.00 m	1 Blister
AY3-0200	2.00 m	1 Blister
AY3-0300	3.00 m	1 Blister

Mini Jack - Jack

1x Mini jack plug 3p. - 2x jack plug 2p. / Y-Kabel AY-5



Connector 1	1x mini jack plug 3p. (3,5 mm), gold contacts, moulded plastic sleeve
Anschluss 1	1x Klinkenstecker 3p. (3,5 mm), Goldkontakte, angespritzte Kunststoffülle
Connector 2	2x Jack plug 2p. (6,35 mm) gold contacts, moulded plastic sleeves
Anschluss 2	2x Klinkenstecker 2p. (6,35 mm), Goldkontakte, angespritzte Kunststoffülle
Cable	PCU201-Z, Ø 3,8 mm x 7,6 mm
Kabel	PCU201-Z, Ø 3,8 mm x 7,6 mm



■ black

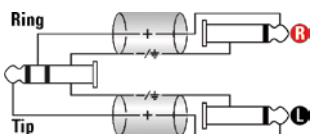
Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
AY5-0100	1.00 m	1 Blister
AY5-0200	2.00 m	1 Blister
AY5-0300	3.00 m	1 Blister
AY5-0600	6.00 m	1 Blister

Mini Jack - Jack

1x Mini jack plug 3p., angled - 2x jack plug 2p. / Y-Kabel AY-5A



Connector 1	1x Jack plug 3p. (3,5 mm), angled, gold contacts, moulded plastic sleeve
Anschluss 1	1x Winkelstecker 3p. (3,5 mm) Goldkontakte, angespritzte Kunststoffülle
Connector 2	2x Jack plug 2p. (6,35 mm) gold contacts, moulded plastic sleeves
Anschluss 2	2x Klinkenstecker 2p. (6,35 mm), Goldkontakte, angespritzte Kunststoffülle
Cable	PCU201-Z, Ø 3,8 mm x 7,6 mm
Kabel	PCU201-Z, Ø 3,8 mm x 7,6 mm



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
AY5A0100	1.00 m	1 Blister
AY5A0200	2.00 m	1 Blister
AY5A0300	3.00 m	1 Blister

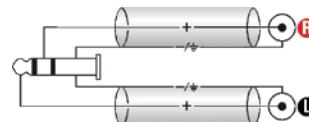
Mini Jack - Cinch



1x Mini jack plug 3p. - 2x Cinch (Phono/ RCA) plug / Y-Kabel AY-7



Connector 1	1x mini jack plug 3p. (3,5 mm), gold contacts, moulded plastic sleeve
Anschluss 1	1x Klinkenstecker 3p. (3,5 mm), Goldkontakte, angespritzte Kunststoffülle
Connector 2	2x Cinch (Phono/ RCA), gold contacts, moulded plastic sleeves
Anschluss 2	2x Cinch Stecker, Goldkontakte, angespritzte Kunststoffülle
Cable	PCU201-Z, Ø 3,8 mm x 7,6 mm
Kabel	PCU201-Z, Ø 3,8 mm x 7,6 mm



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
AY7-0100	1.00 m	1 Blister
AY7-0200	2.00 m	1 Blister
AY7-0300	3.00 m	1 Blister
AY7-0600	6.00 m	1 Blister

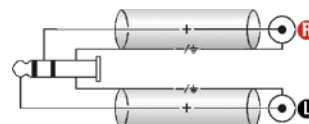
Mini Jack - Cinch



1x Mini jack plug 3p., angled - 2x cinch (phono/ rca) / Y-Kabel AY-7A



Connector 1	1x Jack plug 3p. (3,5 mm), angled, gold contacts, moulded plastic sleeve
Anschluss 1	1x Winkelstecker 3p. (3,5 mm) Goldkontakte, angespritzte Kunststoffülle
Connector 2	2x Cinch (Phono/ RCA), gold contacts, moulded plastic sleeves
Anschluss 2	2x Cinch Stecker, Goldkontakte, angespritzte Kunststoffülle
Cable	PCU201-Z, Ø 3,8 mm x 7,6 mm
Kabel	PCU201-Z, Ø 3,8 mm x 7,6 mm



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
AY7A0100	1.00 m	1 Blister
AY7A0200	2.00 m	1 Blister
AY7A0300	3.00 m	1 Blister

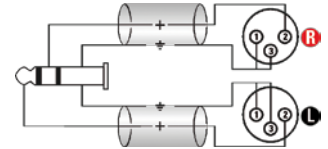
Mini Jack - XLR

1x Mini jack plug 3p. - 2x XLR female / Y-Kabel AY-8

Amphenol PVC



Connector 1	1x Mini jack plug 3p. (3,5 mm), gold-plated contacts, moulded plastic sleeve
Anschluss 1	1x Klinke 3p. (3,5 mm), angespritzte Kunststoffülle, Goldkontakte
Connector 2	2x XLR 3p. female (AC3FXBULK) metal shell, nickel / Amphenol
Anschluss 2	2x XLR 3p. female (AC3FXBULK) Metallgehäuse, nickel / Amphenol
Cable	PCU201-Z, Ø 3,8 mm x 7,6 mm
Kabel	PCU201-Z, Ø 3,8 mm x 7,6 mm



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
AY8-0100	1.00 m	1 Blister
AY8-0200	2.00 m	1 Blister
AY8-0300	3.00 m	1 Blister

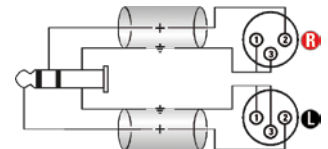
Mini Jack - XLR

1x Mini jack plug 3p., angled - 2x XLR female / Y-Kabel AY-8A

Amphenol PVC



Connector 1	1x Jack plug 3p. (3,5 mm), angled, gold contacts, moulded plastic sleeve
Anschluss 1	1x Winkelstecker 3p. (3,5 mm) Goldkontakte, angespritzte Kunststoffülle
Connector 2	2x XLR 3p. female (AC3FXBULK) metal shell, nickel / Amphenol
Anschluss 2	2x XLR 3p. female (AC3FXBULK) Metallgehäuse, nickel / Amphenol
Cable	PCU201-Z, Ø 3,8 mm x 7,6 mm
Kabel	PCU201-Z, Ø 3,8 mm x 7,6 mm



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
AY8A0100	1.00 m	1 Blister
AY8A0200	2.00 m	1 Blister
AY8A0300	3.00 m	1 Blister

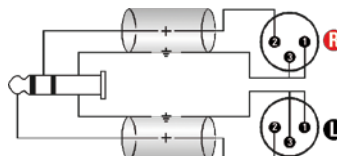
Mini Jack - XLR

1x Mini jack plug 3p. - 2x XLR male / Y-Kabel AY-9

Amphenol PVC



Connector 1	1x mini jack plug 3p. (3,5 mm), gold contacts, moulded plastic sleeve
Anschluss 1	1x Klinkenstecker 3p. (3,5 mm), Goldkontakte, angespritzte Kunststoffülle
Connector 2	2x XLR 3p. male (AC3MMXBULK) metal shell, nickel / Amphenol
Anschluss 2	2x XLR 3p. male (AC3MMXBULK) Metallgehäuse, nickel / Amphenol
Cable	PCU201-Z, Ø 3,8 mm x 7,6 mm
Kabel	PCU201-Z, Ø 3,8 mm x 7,6 mm



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
AY9-0100	1.00 m	1 Blister
AY9-0200	2.00 m	1 Blister
AY9-0300	3.00 m	1 Blister

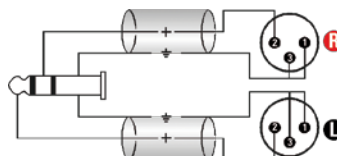
Mini Jack - XLR

1x Mini jack plug 3p., angled - 2x XLR male / Y-Kabel AY-9A

Amphenol PVC



Connector 1	1x Jack plug 3p. (3,5 mm), angled, gold contacts, moulded plastic sleeve
Anschluss 1	1x Winkelstecker 3p. (3,5 mm) Goldkontakte, angespritzte Kunststoffülle
Connector 2	2x XLR 3p. male (AC3MMXBULK) metal shell, nickel / Amphenol
Anschluss 2	2x XLR 3p. male (AC3MMXBULK) Metallgehäuse, nickel / Amphenol
Cable	PCU201-Z, Ø 3,8 mm x 7,6 mm
Kabel	PCU201-Z, Ø 3,8 mm x 7,6 mm



■ black

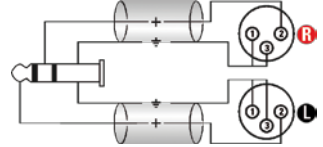
Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
AY9A0100	1.00 m	1 Blister
AY9A0200	2.00 m	1 Blister
AY9A0300	3.00 m	1 Blister

Mini Jack - XLR

1x Jack plug mini 3p. - 2x XLR female / Y-Cable AY8N..



Connector 1	Mini Jack plug 3p.
Anschluss 1	Mini Klinkenstecker 3p.
Connector 2	2x XLR 3p. female (NC3FXX-K) metal shell, nickel / Neutrik
Anschluss 2	2x XLR 3p. female (NC3FXX-K) Metallgehäuse, nickel / Neutrik
Cable	PCU201-Z, Ø 3,8 mm x 7,6 mm
Kabel	PCU201-Z, Ø 3,8 mm x 7,6 mm



■ black

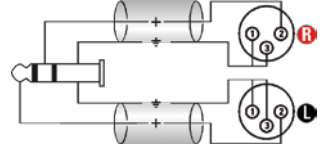
Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
AY8N-0100	1.00 m	1 Blister
AY8N-0200	2.00 m	1 Blister
AY8N-0300	3.00 m	1 Blister

Mini Jack - XLR

1x Mini Jack plug 3p., angled - 2x XLR female / Y-Cable AY8NA..



Connector 1	Mini Jack plug 3p., angled
Anschluss 1	Mini Klinkenstecker 3p., gewinkelt
Connector 2	2x XLR 3p. female (NC3FXX) metal shell, plastic sleeve / Neutrik
Anschluss 2	2x XLR 3p. female (NC3FXX) Metallgehäuse, Kunststoffhülle / Neutrik
Cable	PCU201-Z, Ø 3,8 mm x 7,6 mm
Kabel	PCU201-Z, Ø 3,8 mm x 7,6 mm



■ black

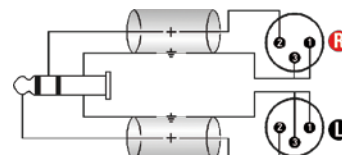
Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
AY8NA0100	1.00 m	1 Blister
AY8NA0200	2.00 m	1 Blister
AY8NA0300	3.00 m	1 Blister

Mini Jack - XLR

1x Mini Jack 3p.- 2x XLR male / Y-Cable AY9N..



Connector 1	Mini Jack plug 3p.
Anschluss 1	Mini Klinkenstecker 3p.
Connector 2	2x XLR 3p. male (NC3MXX) / Neutrik
Anschluss 2	2x XLR 3p. male (NC3MXX) / Neutrik
Cable	PCU201-Z, Ø 3,8 mm x 7,6 mm
Kabel	PCU201-Z, Ø 3,8 mm x 7,6 mm



■ black

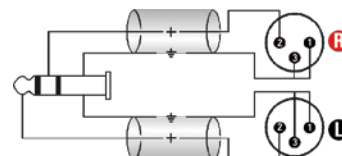
Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
AY9N-0100	1.00 m	1 Blister
AY9N-0200	2.00 m	1 Blister
AY9N-0300	3.00 m	1 Blister

Mini Jack - XLR

1x Mini Jack 3p., angled - 2x XLR male / Y-Cable AY9NA..



Connector 1	Mini Jack plug 3p., angled
Anschluss 1	Mini Klinkenstecker 3p., gewinkelt
Connector 2	2x XLR 3p. male (NC3MXX) metal shell, plastic sleeve / Neutrik
Anschluss 2	2x XLR 3p. male (NC3MXX) Metallgehäuse, Kunststoffülle / Neutrik
Cable	PCU201-Z, Ø 3,8 mm x 7,6 mm
Kabel	PCU201-Z, Ø 3,8 mm x 7,6 mm



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
AY9NA0100	1.00 m	1 Blister
AY9NA0200	2.00 m	1 Blister
AY9NA0300	3.00 m	1 Blister

Stereo L/R

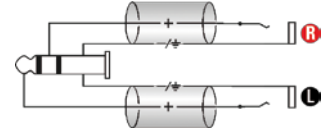
Jack - Jack



1x Jack plug 3p. - 2x Jack socket 2p. / Y-Adapter Stereo L/R



Connector 1	1x Jack plug 3p. (6,35 mm), gold contacts, plastic sleeve
Anschluss 1	1x Klinkenstecker 3p. (6,35 mm), Goldkontakte, Kunststoffülle
Connector 2	2x jack socket 2p. (6,35 mm), gold contacts
Anschluss 2	2x Klinkenbuchse 2p. (6,35 mm), Goldkontakte
Cable	PCU201-Z, Ø 3,8 mm x 7,6 mm
Kabel	PCU201-Z, Ø 3,8 mm x 7,6 mm



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
AYS-1	0.20 m	1 Blister

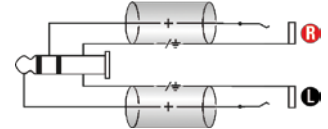
Mini Jack - Jack



1x Mini jack plug 3p. - 2x Jack socket 2p. / Y-Adapter Stereo L/R



Connector 1	1x Jack plug 3p. (3,5 mm), gold contacts, plastic sleeve
Anschluss 1	1x Klinkenstecker 3pl. (3,5 mm), Goldkontakte, Kunststoffülle
Connector 2	2x jack socket 2p. (6,35 mm), gold contacts
Anschluss 2	2x Klinkenbuchse 2p. (6,35 mm), Goldkontakte
Cable	PCU201-Z, Ø 3,8 mm x 7,6 mm
Kabel	PCU201-Z, Ø 3,8 mm x 7,6 mm



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
AYS-3	0.20 m	1 Blister

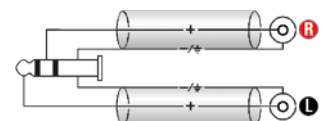
Mini Jack - Cinch



1x Mini jack plug 3p. - 2x Cinch (Phono) socket / Y-Adapter Stereo L/R



Connector 1	1x jack plug 3p. (3,5 mm), gold contacts, plastic sleeve
Anschluss 1	1x Klinkenstecker 3p. (3,5 mm), Goldkontakte, Kunststoffülle
Connector 2	2x Cinch (Phono/ RCA) socket, gold contacts
Anschluss 2	2x Cinch Buchse, Goldkontakte
Cable	PCU201-Z, Ø 3,8 mm x 7,6 mm
Kabel	PCU201-Z, Ø 3,8 mm x 7,6 mm



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
AYS-4	0.20 m	1 Blister

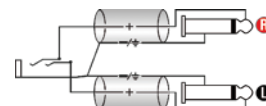
Jack - Jack



1x Jack socket 3p. - 2x Jack plug 2p. / Y-Adapter Stereo L/R



Connector 1	1x jack socket 3p. (6,35 mm), gold contacts
Anschluss 1	1x Klinkenbuchse 3p. (6,35 mm), Goldkontakte
Connector 2	2x Jack plug 2p. (6,35 mm), gold contacts, plastic sleeve
Anschluss 2	2x Klinkenstecker 2p. (6,35 mm), Goldkontakte, Kunststoffhülle
Cable	PCU201-Z, Ø 3,8 mm x 7,6 mm
Kabel	PCU201-Z, Ø 3,8 mm x 7,6 mm



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
AYS-5	0.20 m	1 Blister

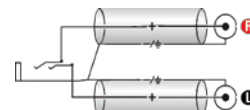
Mini Jack - Cinch



1x Mini jack socket 3p. - 2x Cinch (Phono) plug / Y-Adapter Stereo L/R



Connector 1	1x jack socket 3p. (3,5 mm), gold contacts
Anschluss 1	1x Klinkenbuchse 3p. (3,5 mm), Goldkontakte
Connector 2	2x Cinch (Phono) plug, gold contacts
Anschluss 2	2x Cinch Stecker, Goldkontakte
Cable	PCU201-Z, Ø 3,8 mm x 7,6 mm
Kabel	PCU201-Z, Ø 3,8 mm x 7,6 mm



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
AYS-6	0.20 m	1 Blister

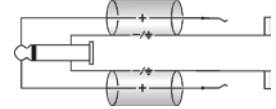
unbalanced

Jack - Jack

1x Jack plug 2p. - 2x Jack socket 2p. / Mono Y-Adapter



Connector 1	1x Jack plug 2p. (6,35 mm), gold contacts
Anschluss 1	1x Klinkenstecker 2p. (6,35 mm), Goldkontakte
Connector 2	2x jack socket 2p. (6,35 mm), gold contacts
Anschluss 2	2x Klinkenbuchse 2p. (6,35 mm), Goldkontakte
Cable	PCU201-Z, Ø 3,8 mm x 7,6 mm
Kabel	PCU201-Z, Ø 3,8 mm x 7,6 mm



■ black

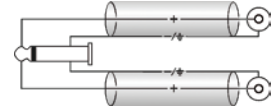
Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
AYU-2	0.20 m	1 Blister

Jack - Cinch

1x Jack plug 2p. - 2x Cinch (Phono) socket / Mono Y-Adapter



Connector 1	1x Jack plug 2p. (6,35 mm), gold contacts
Anschluss 1	1x Klinkenstecker 2p. (6,35 mm), Goldkontakte
Connector 2	2x Cinch (Phono/ RCA) socket, gold contacts
Anschluss 2	2x Cinch Buchse, Goldkontakte
Cable	PCU201-Z, Ø 3,8 mm x 7,6 mm
Kabel	PCU201-Z, Ø 3,8 mm x 7,6 mm



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
AYU-4	0.20 m	1 Blister

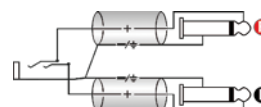
Jack - Jack



1x Jack socket 2p. - 2x Jack plug 2p. / Mono Y-Adapter



Connector 1	1x jack socket 2p. (6,35 mm), gold contacts
Anschluss 1	1x Klinkenbuchse 2p. (6,35 mm), Goldkontakte
Connector 2	2x Jack plug 2p. (6,35 mm), gold contacts
Anschluss 2	2x Klinkenstecker 2p. (6,35 mm), Goldkontakte
Cable	PCU201-Z, Ø 3,8 mm x 7,6 mm
Kabel	PCU201-Z, Ø 3,8 mm x 7,6 mm



■ black

Order Code	Length	Sales Unit
Bestell-Nr.	Länge	Liefereinheit
AYU-5	0.20 m	1 Blister

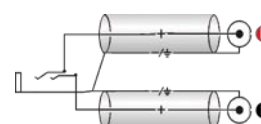
Jack - Cinch



1x Jack socket 2p. - 2x Cinch (Phono) plug / Mono Y-Adapter



Connector 1	1x jack socket 2p. (6,35 mm), gold contacts
Anschluss 1	1x Klinkenbuchse 2p. (6,35 mm), Goldkontakte
Connector 2	2x Cinch (Phono/ RCA) plug, gold contacts
Anschluss 2	2x Cinch, Goldkontakte
Cable	PCU201-Z, Ø 3,8 mm x 7,6 mm
Kabel	PCU201-Z, Ø 3,8 mm x 7,6 mm



■ black

Order Code	Length	Sales Unit
Bestell-Nr.	Länge	Liefereinheit
AYU-6	0.20 m	1 Blister

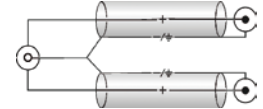
unbalanced

Cinch - Cinch

1x Cinch (Phono) socket - 2x Cinch (Phono) plug / Mono Y-Adapter



Connector 1	1x Cinch (Phono/ RCA) socket, gold contacts
Anschluss 1	1x Cinch Buchse, Goldkontakte
Connector 2	2x Cinch (Phono) plug, gold contacts
Anschluss 2	2x Cinch Stecker, Goldkontakte
Cable	PCU201-Z, Ø 3,8 mm x 7,6 mm
Kabel	PCU201-Z, Ø 3,8 mm x 7,6 mm



■ black

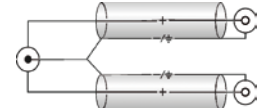
Order Code	Length	Sales Unit
Bestell-Nr.	Länge	Liefereinheit
AYU-8	0.20 m	1 Blister

Cinch - Cinch

1x Cinch (Phono) plug - 2x Cinch (Phono) socket / Mono Y-Adapter



Connector 1	1x Cinch (Phono/ RCA) plug, gold-plated contacts
Anschluss 1	1x Cinch Stecker, Goldkontakte
Connector 2	2x Cinch (Phono/ RCA) socket, gold contacts
Anschluss 2	2x Cinch Buchse, Goldkontakte
Cable	PCU201-Z, Ø 3,8 mm x 7,6 mm
Kabel	PCU201-Z, Ø 3,8 mm x 7,6 mm



■ black

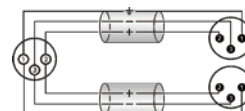
Order Code	Length	Sales Unit
Bestell-Nr.	Länge	Liefereinheit
AYU-9	0.20 m	1 Blister

XLR - XLR

1x XLR 3p. female - 2x XLR 3p. male / Amphenol / PYB5



Connector 1	XLR 3p. female (AC3FCPBULK), plastic shell, black / Amphenol
Anschluss 1	XLR 3p. female (AC3FCPBULK), Kunststoffgehäuse, schwarz / Amphenol
Connector 2	2x XLR 3p. male (AC3MCPBULK) plastic shell, black / Amphenol
Anschluss 2	2x XLR 3p. male (AC3MCPBULK) Kunststoffgehäuse, schwarz / Amphenol
Connectors	1x XLR 3p. female (AC3FCBULK) - 2x XLR 3p. male (AC3MBULK) / Amphenol
Kabelstecker	1x XLR 3p. female (AC3FCBULK) - 2x XLR 3p. male (AC3MBULK) / Amphenol
Cable	TP414
Kabel	TP414



■ black

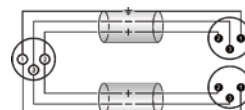
Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
PYB5	0.20 m	1 Blister

XLR - XLR

1x XLR 3p. female - 2x XLR 3p. male / Neutrik PYB5N



Connector 1	XLR 3p. female (NC3FXX) metal shell, plastic sleeve / Neutrik
Anschluss 1	XLR 3p. female (NC3FXX) Metallgehäuse, Kunststoffülle / Neutrik
Connector 2	2x XLR 3p. male (NC3MXX) metal shell, plastic sleeve / Neutrik
Anschluss 2	2x XLR 3p. male (NC3MXX) Metallgehäuse, Kunststoffülle / Neutrik
Cable	TP414
Kabel	TP414



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
PYB5N	0.20 m	1 Blister

Speaker



2 x 1,5 mm²

Jack - Jack

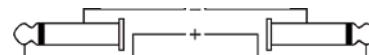
2x 1,5mm²: Jack plug 2p. (NP2XBAG-K) - Jack plug 2p. (NP2XBAG-K)

NEUTRIK® PVC



Connectors Jack plug 2p. (NP2XBAG-K) 6,35 mm, metal shell, plastic sleeve / Neutrik
Steckverbinder Klinkenstecker 2p. (NP2XBAG-K) 6,35 mm, Metallgehäuse, Kunststofftülle / Neutrik

Cable LY215T - stranded bare copper 30 x 0,25 mm
Kabel LY215T - blanke Cu-Litze, 30 x 0,25 mm



■ ** = SW [black]

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
SC2PP02**	2.00 m	1 cable-carrier
SC2PP03**	3.00 m	1 cable-carrier
SC2PP05**	5.00 m	1 cable-carrier
SC2PP10**	10.00 m	1 cable-carrier
SC2PP20**	20.00 m	1 PE bag

Jack - Jack

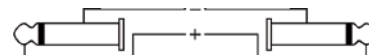
2 x 1.5mm²: Jack plug 2p. (KP2-K) - Jack plug 2p. (KP2-K)

PVC



Connectors KP2-K KLOTZ Jack plug 2p., gold plated brass, metal sleeve
Steckverbinder KP2-K KLOTZ Klinke 2p., Messing gold, Metalltülle

Cable LY215T - stranded bare copper 30 x 0,25 mm
Kabel LY215T - blanke Cu-Litze, 30 x 0,25 mm



■ ** = SW [black]

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
SC1PP01**	1.00 m	1 cable-carrier
SC1PP02**	2.00 m	1 cable-carrier
SC1PP03**	3.00 m	1 cable-carrier
SC1PP05**	5.00 m	1 cable-carrier
SC1PP10**	10.00 m	1 cable-carrier

2 x 2,5 mm²

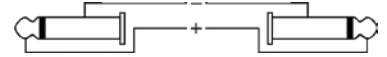
Speaker 2,5 mm²

Jack - Jack

2 x 2.5mm²: Jack plug 2p. (PP1) - Jack plug 2p. (PP1)



Connectors	KLOTZ (PP1) Jack plug 2p., metal shell blue
Steckverbinder	KLOTZ (PP1) Klinke 2p., Metallgehäuse blau
Cable	LY225T - stranded bare copper, 50 x 0,25 mm
Kabel	LY225T - blanke Cu-Litze, 50 x 0,25 mm



■ ** = SW [black]

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
SC3PP01**	1.00 m	1 PE bag
SC3PP02**	2.00 m	1 cable-carrier
SC3PP03**	3.00 m	1 cable-carrier
SC3PP05**	5.00 m	1 cable-carrier
SC3PP10**	10.00 m	1 cable-carrier
SC3PP15**	15.00 m	1 PE bag
SC3PP20**	20.00 m	1 PE bag

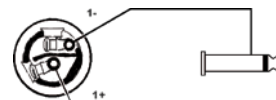


Speakon® - Jack

2 x 1,5mm² - Speakon® NL2FC - Jack plug NP2XBAG-K



Connector 1	Speakon® 2p. female (NL2FC-K) plastic shell / Neutrik
Anschluss 1	Speakon® 2p. female (NL2FC-K) Kunststoffgehäuse / Neutrik
Connector 2	Jack plug 2p. (NP2XBAG-K) 6,35 mm, metal shell, plastic sleeve / Neutrik
Anschluss 2	Klinkenstecker 2p. (NP2XBAG-K) 6,35 mm, Metallgehäuse, Kunststofffülle / Neutrik
Cable	LY215T - stranded bare copper 30 x 0,25 mm
Kabel	LY215T - blanke Cu-Litze, 30 x 0,25 mm



■ ** = SW [black]

Order Code	Length	Sales Unit
Bestell-Nr.	Länge	Liefereinheit
SC1-SP02**	2.00 m	1 cable-carrier
SC1-SP03**	3.00 m	1 cable-carrier
SC1-SP05**	5.00 m	1 cable-carrier
SC1-SP10**	10.00 m	1 cable-carrier

Speakon® - Speakon®

2 x 1,5mm²: Speakon® NL2FC - Speakon® NL2FC



Connectors	Speakon® 2p. female (NL2FC-K) plastic shell / Neutrik
Steckverbinder	Speakon® 2p. female (NL2FC-K) Kunststoffgehäuse / Neutrik
Cable	LY215T - stranded bare copper 30 x 0,25 mm
Kabel	LY215T - blanke Cu-Litze, 30 x 0,25 mm



■ ** = SW [black] ■ ** = BL [blue]

Order Code	Length	Sales Unit
Bestell-Nr.	Länge	Liefereinheit
SC1-02**	2.00 m	1 cable-carrier
SC1-03**	3.00 m	1 cable-carrier
SC1-05**	5.00 m	1 cable-carrier
SC1-10**	10.00 m	1 cable-carrier

2 x 2,5 mm²

Speaker 2,5 mm²

Speakon® - Jack

2 x 2,5mm²: Speakon® NL2FC - Jack plug 2p.



Connector 1	Speakon® 2p. female (NL2FC-K) plastic shell / Neutrik
Anschluss 1	Speakon® 2p. female (NL2FC-K) Kunststoffgehäuse / Neutrik
Connector 2	KLOTZ (PP1), Jack plug 2p., metal shell
Anschluss 2	KLOTZ (PP1), Klinke 2p., Metallgehäuse
Cable	LY225T - stranded bare copper, 50 x 0,25 mm
Kabel	LY225T - blanke Cu-Litze, 50 x 0,25 mm



■ ** = SW [black]

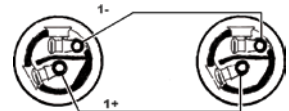
Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
SC3-SP01**	1.00 m	1 cable-carrier
SC3-SP02**	2.00 m	1 cable-carrier
SC3-SP03**	3.00 m	1 cable-carrier
SC3-SP05**	5.00 m	1 cable-carrier
SC3-SP10**	10.00 m	1 cable-carrier
SC3-SP15**	15.00 m	1 PE bag
SC3-SP20**	20.00 m	1 PE bag

Speakon® - Speakon®

2 x 2,5mm²: 2x Speakon® NL2FC / Neutrik



Connectors	Speakon® 2p. female (NL2FC-K) plastic shell / Neutrik
Steckverbinder	Speakon® 2p. female (NL2FC-K) Kunststoffgehäuse / Neutrik
Cable	LY225T - stranded bare copper, 50 x 0,25 mm
Kabel	LY225T - blanke Cu-Litze, 50 x 0,25 mm



■ ** = SW [black] ■ ** = BL [blue]

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
SC3-02**	2.00 m	1 cable-carrier
SC3-03**	3.00 m	1 cable-carrier
SC3-05**	5.00 m	1 cable-carrier
SC3-10**	10.00 m	1 cable-carrier
SC3-15**	15.00 m	1 PE bag
SC3-20**	20.00 m	1 PE bag

4 x 2,5 mm²

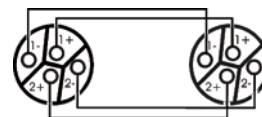
Speakon® - Speakon®

4 x 2,5 mm²: 2x Speakon® NL4FX / Neutrik

NEUTRIK® PVC



Connectors	Speakon® 4p. female (NL4FX) plastic shell, dark grey / Neutrik
Steckverbinder	Speakon® 4p. female (NL4FX) Kunststoffgehäuse, dunkelgrau / Neutrik
Cable	LSCF425 - stranded bare copper, 50 x 0,25 mm
Kabel	LSCF425 - blanke Cu-Litze, 50 x 0,25 mm



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
L4SP01FF25	1.00 m	1 cable-carrier
L4SP02FF25	2.00 m	1 cable-carrier
L4SP03FF25	3.00 m	1 cable-carrier
L4SP05FF25	5.00 m	1 cable-carrier
L4SP10FF25	10.00 m	1 cable-carrier
L4SP15FF25	15.00 m	1 PE bag
L4SP20FF25	20.00 m	1 PE bag

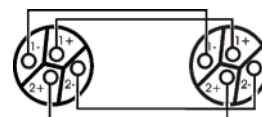
Speakon® - Speakon®

4 x 2,5 mm²: 2x Speakon® NL4FX / Neutrik

NEUTRIK® PVC



Connector 1	Speakon® 4p. female (NL4FX) plastic shell, dark grey / Neutrik
Anschluss 1	Speakon® 4p. female (NL4FX) Kunststoffgehäuse, dunkelgrau / Neutrik
Connector 2	Neutrik Speakon® (NL4FRX) plastic shell, right angled
Anschluss 2	Neutrik Speakon® (NL4FRX) Kunststoffgehäuse, rechtwinkelig
Cable	LSCF425 - stranded bare copper, 50 x 0,25 mm
Kabel	LSCF425 - blanke Cu-Litze, 50 x 0,25 mm



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
L4SP01FR25	1.00 m	1 cable-carrier
L4SP02FR25	2.00 m	1 cable-carrier
L4SP03FR25	3.00 m	1 cable-carrier
L4SP05FR25	5.00 m	1 cable-carrier
L4SP10FR25	10.00 m	1 cable-carrier
L4SP15FR25	15.00 m	1 PE bag
L4SP20FR25	20.00 m	1 PE bag

4 x 2,5 mm²

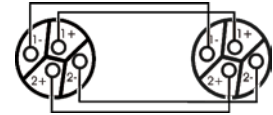
Speaker 2,5 mm²

Speakon® - Speakon®

4 x 2,5mm²: Speakon® NLT4FX-BAG + NLT4MX-BAG/ Neutrik



Connectors	Speakon® (NLT4[F/M]XBAG) 4p. female/male, metal, black / Neutrik
Kabelstecker	Speakon® (NLT4[F/M]XBAG) 4p. female/male, Metall, schwarz / Neutrik
Cable	LYS425P
Kabel	LYS425P



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
L4SB01FM2P	1.00 m	1 cable-carrier
L4SB03FM2P	3.00 m	1 cable-carrier
L4SB05FM2P	5.00 m	1 cable-carrier
L4SB10FM2P	10.00 m	1 PE bag
L4SB15FM2P	15.00 m	1 PE bag
L4SB20FM2P	20.00 m	1 PE bag

Speakon® - Speakon®

4 x 2,5mm²: 2x Speakon® NLT4FX-BAG / Neutrik



Connectors	Speakon® 4p. female (NLT4FX-BAG) chrome metal shell, black / Neutrik
Steckverbinder	Speakon® 4p. female (NLT4FX-BAG) Chrom Metallgehäuse, schwarz / Neutrik
Cable	LSCF425 - stranded bare copper, 50 x 0,25 mm
Kabel	LSCF425 - blanke Cu-Litze, 50 x 0,25 mm



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
L4SB01FF25	1.00 m	1 cable-carrier
L4SB02FF25	2.00 m	1 cable-carrier
L4SB03FF25	3.00 m	1 cable-carrier
L4SB05FF25	5.00 m	1 cable-carrier
L4SB10FF25	10.00 m	1 PE bag
L4SB15FF25	15.00 m	1 cable-carrier
L4SB20FF25	20.00 m	1 cable-carrier

4 x 2,5 mm²

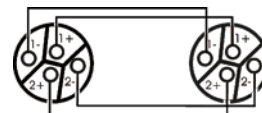
Speakon® - Speakon®



4 x 2,5mm²: Speakon® NLT4FX-BAG + NLT4MX-BAG/ Neutrik



Connector 1 Anschluss 1	Speakon® 4p. female (NLT4FX-BAG) chrome metal shell, black / Neutrik Speakon® 4p. female (NLT4FX-BAG) Chrom Metallgehäuse, schwarz / Neutrik
Connector 2 Anschluss 2	Speakon® 4p. male (NLT4MX-BAG) chrome metal shell, black / Neutrik Speakon® 4p. male (NLT4MX-BAG) Chrom Metallgehäuse, schwarz / Neutrik
Cable Kabel	LSCF425 - stranded bare copper, 50 x 0,25 mm LSCF425 - blanke Cu-Litze, 50 x 0,25 mm



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
L4SB01FM25	1.00 m	1 cable-carrier
L4SB03FM25	3.00 m	1 cable-carrier
L4SB05FM25	5.00 m	1 cable-carrier
L4SB10FM25	10.00 m	1 PE bag
L4SB15FM25	15.00 m	1 PE bag
L4SB20FM25	20.00 m	1 PE bag

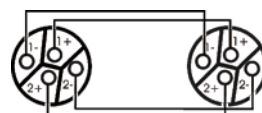
Speakon® - Speakon®



4 x 2,5 mm²: 2x Speakon® NLT4FX-BAG / Neutrik



Connectors Steckverbinder	Speakon® 4p. female (NLT4FX-BAG) chrome metal shell, black / Neutrik Speakon® 4p. female (NLT4FX-BAG) Chrom Metallgehäuse, schwarz / Neutrik
Cable Kabel	LYS425P LYS425P



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
L4SB01FF2P	1.00 m	1 cable-carrier
L4SB03FF2P	3.00 m	1 cable-carrier
L4SB05FF2P	5.00 m	1 cable-carrier
L4SB10FF2P	10.00 m	1 cable-carrier
L4SB15FF2P	15.00 m	1 cable-carrier
L4SB20FF2P	20.00 m	1 cable-carrier

8 x 2,5 mm²

Speaker 2,5 mm²

Speakon® - Speakon®

8 x 2,5 mm²: 2x Speakon® NL8FC / Neutrik

NEUTRIK® PVC



Connectors	Speakon® 8p. female (NL8FC) plastic shell / Neutrik
Steckverbinder	Speakon® 8p. female (NL8FC) Kunststoffgehäuse / Neutrik
Characteristic	Extremely flexible, ideal for winding on cable drums
Besonderheit	Äußerst flexibel, ausgezeichnete Trommelbarkeit
Cable	LSCF825 - stranded bare copper, 50 x 0,25 mm
Kabel	LSCF825 - blanke Cu-Litze, 50 x 0,25 mm



black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
L8SP02FF25	2.00 m	1 PE bag
L8SP03FF25	3.00 m	1 PE bag
L8SP05FF25	5.00 m	1 PE bag
L8SP10FF25	10.00 m	1 PE bag
L8SP15FF25	15.00 m	1 PE bag
L8SP20FF25	20.00 m	1 PE bag

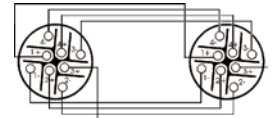
Speakon® - Speakon®

8 x 2,5 mm²: 2x Speakon® NL8FC / Neutrik

NEUTRIK® PUR



Connectors	Speakon® 8p. female (NL8FC) plastic shell / Neutrik
Steckverbinder	Speakon® 8p. female (NL8FC) Kunststoffgehäuse / Neutrik
Cable	LSCF825P
Kabel	LSCF825P



black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
L8SP02FF2P	2.00 m	1 PE bag
L8SP03FF2P	3.00 m	1 PE bag
L8SP05FF2P	5.00 m	1 PE bag
L8SP10FF2P	10.00 m	1 PE bag
L8SP15FF2P	15.00 m	1 PE bag
L8SP20FF2P	20.00 m	1 box

2 x 4,0 mm²

Speakon® - Speakon®

2 x 4,0mm²: 2x Speakon® NL4FX / Neutrik

NEUTRIK® PVC



Connectors	Speakon® 4p. female (NL4FX) plastic shell, dark grey / Neutrik
Steckverbinder	Speakon® 4p. female (NL4FX) Kunststoffgehäuse, dunkelgrau / Neutrik
Cable	LY240T - stranded bare copper, 224 x 0,15 mm
Kabel	LY240T - blanke Cu-Litze, 224 x 0,15 mm



■ ** = SW [black]

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
SC5-03**	3.00 m	1 cable-carrier
SC5-05**	5.00 m	1 cable-carrier
SC5-10**	10.00 m	1 cable-carrier
SC5-15**	15.00 m	1 PE bag
SC5-20**	20.00 m	1 PE bag

Speakon® - Speakon®

2 x 4,0mm²: 2x Speakon® NLT4FX-BAG / Neutrik

NEUTRIK® PVC



Connectors	Speakon® 4p. female (NLT4FX-BAG) chrome metal shell, black / Neutrik
Steckverbinder	Speakon® 4p. female (NLT4FX-BAG) Chrom Metallgehäuse, schwarz / Neutrik
Cable	LY240T - stranded bare copper, 224 x 0,15 mm
Kabel	LY240T - blanke Cu-Litze, 224 x 0,15 mm



■ ** = SW [black]

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
SC7-01**	1.00 m	1 cable-carrier
SC7-03**	3.00 m	1 cable-carrier
SC7-05**	5.00 m	1 cable-carrier
SC7-10**	10.00 m	1 PE bag
SC7-15**	15.00 m	1 PE bag
SC7-20**	20.00 m	1 PE bag

2 x 4,0 mm²

Speaker 4,0 mm²

Speakon® - Speakon®

2 x 4,0mm²: Speakon® NLT4FX-BAG + NLT4MX-BAG/ Neutrik



Connector 1 Anschluss 1	Speakon® 4p. female (NLT4FX-BAG) chrome metal shell, black / Neutrik Speakon® 4p. female (NLT4FX-BAG) Chrom Metallgehäuse, schwarz / Neutrik
Connector 2 Anschluss 2	Speakon® 4p. male (NLT4MX-BAG) chrome metal shell, black / Neutrik Speakon® 4p. male (NLT4MX-BAG) Chrom Metallgehäuse, schwarz / Neutrik
Cable Kabel	LY240T - stranded bare copper, 224 x 0,15 mm LY240T - blanke Cu-Litze, 224 x 0,15 mm



■ ** = SW [black]

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
SC7FM01**	1.00 m	1 cable-carrier
SC7FM03**	3.00 m	1 cable-carrier
SC7FM05**	5.00 m	1 cable-carrier
SC7FM10**	10.00 m	1 PE bag
SC7FM15**	15.00 m	1 PE bag
SC7FM20**	20.00 m	1 PE bag

4 x 4,0 mm²

Speakon® - Speakon®

4 x 4,0mm²: 2x Speakon® NL4FX / Neutrik

NEUTRIK® PUR



Connectors	Speakon® 4p. female (NL4FX) plastic shell, dark grey / Neutrik
Steckverbinder	Speakon® 4p. female (NL4FX) Kunststoffgehäuse, dunkelgrau / Neutrik
Cable	LYS440P
Kabel	LYS440P



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
L4SP-5FF4P	0.50 m	1 PE bag
L4SP01FF4P	1.00 m	1 PE bag
L4SP02FF4P	2.00 m	1 PE bag
L4SP03FF4P	3.00 m	1 PE bag
L4SP05FF4P	5.00 m	1 PE bag
L4SP10FF4P	10.00 m	1 PE bag
L4SP15FF4P	15.00 m	1 PE bag
L4SP20FF4P	20.00 m	1 PE bag

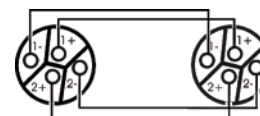
Speakon® - Speakon®

4 x 4,0 mm²: Speakon® NLT4FX - Speakon® NLT4FX

NEUTRIK® PUR



Connectors	Speakon® 4p. female (NLT4FX) chrome metal shell / Neutrik
Steckverbinder	Speakon® 4p. female (NLT4FX) Chrom Metallgehäuse / Neutrik
Cable	LYS440P
Kabel	LYS440P



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
L4SM03FF4P	3.00 m	1 cable-carrier
L4SM05FF4P	5.00 m	1 cable-carrier
L4SM10FF4P	10.00 m	1 PE bag
L4SM15FF4P	15.00 m	1 PE bag
L4SM20FF4P	20.00 m	1 PE bag

4 x 4,0 mm²

Speaker 4,0 mm²

Speakon® - Speakon®

4 x 4,0 mm²: Speakon® NLT4FX - Speakon® NLT4MX

NEUTRIK® PUR



Connector 1	Speakon® 4p. female (NLT4FX) chrome metal shell / Neutrik
Anschluss 1	Speakon® 4p. female (NLT4FX) Chrom Metallgehäuse / Neutrik
Connector 2	Speakon® 4p. male (NLT4MX) chrome metal shell / Neutrik
Anschluss 2	Speakon® 4p. male (NLT4MX) Chrom Metallgehäuse / Neutrik
Cable	LYS440P
Kabel	LYS440P



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
L4SM03FM4P	3.00 m	1 cable-carrier
L4SM05FM4P	5.00 m	1 cable-carrier
L4SM10FM4P	10.00 m	1 PE bag
L4SM15FM4P	15.00 m	1 PE bag
L4SM20FM4P	20.00 m	1 PE bag

Speakon® - Speakon®

4 x 4,0mm²: 2x Speakon® NL4FX / Neutrik

NEUTRIK® PVC



Connectors	Speakon® 4p. female (NL4FX) plastic shell, dark grey / Neutrik
Steckverbinder	Speakon® 4p. female (NL4FX) Kunststoffgehäuse, dunkelgrau / Neutrik
Cable	LSCF440 - stranded bare copper, 224 x 0,15 mm
Kabel	LSCF440 - blanke Cu-Litze, 224 x 0,15 mm



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
L4SP01FF40	1.00 m	1 cable-carrier
L4SP02FF40	2.00 m	1 cable-carrier
L4SP03FF40	3.00 m	1 cable-carrier
L4SP05FF40	5.00 m	1 cable-carrier
L4SP10FF40	10.00 m	1 cable-carrier
L4SP15FF40	15.00 m	1 PE bag
L4SP20FF40	20.00 m	1 PE bag

4 x 4,0 mm²

Speakon® - Speakon®

4 x 4,0mm²: Speakon® NLT4FX-BAG + NLT4MX-BAG/ Neutrik

NEUTRIK® PVC



Connector 1 Anschluss 1	Speakon® 4p. female (NLT4FX-BAG) chrome metal shell, black / Neutrik Speakon® 4p. female (NLT4FX-BAG) Chrom Metallgehäuse, schwarz / Neutrik
Connector 2 Anschluss 2	Speakon® 4p. male (NLT4MX-BAG) chrome metal shell, black / Neutrik Speakon® 4p. male (NLT4MX-BAG) Chrom Metallgehäuse, schwarz / Neutrik
Cable Kabel	LSCF440 - stranded bare copper, 224 x 0,15 mm LSCF440 - blanke Cu-Litze, 224 x 0,15 mm



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
L4SB01FM40	1.00 m	1 cable-carrier
L4SB03FM40	3.00 m	1 cable-carrier
L4SB05FM40	5.00 m	1 cable-carrier
L4SB10FM40	10.00 m	1 PE bag
L4SB15FM40	15.00 m	1 PE bag
L4SB20FM40	20.00 m	1 PE bag

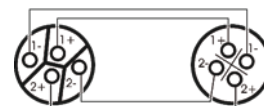
Speakon® - Speakon®

4 x 4,0mm²: Speakon® NLT4FX-BAG + NLT4MX-BAG/ Neutrik

NEUTRIK® PUR



Connector 1 Anschluss 1	Speakon® 4p. female (NLT4FX-BAG) chrome metal shell, black / Neutrik Speakon® 4p. female (NLT4FX-BAG) Chrom Metallgehäuse, schwarz / Neutrik
Connector 2 Anschluss 2	Speakon® 4p. male (NLT4MX-BAG) chrome metal shell, black / Neutrik Speakon® 4p. male (NLT4MX-BAG) Chrom Metallgehäuse, schwarz / Neutrik
Cable Kabel	LYS440P LYS440P



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
L4SB01FM4P	1.00 m	1 cable-carrier
L4SB03FM4P	3.00 m	1 cable-carrier
L4SB05FM4P	5.00 m	1 cable-carrier
L4SB10FM4P	10.00 m	1 PE bag
L4SB15FM4P	15.00 m	1 PE bag
L4SB20FM4P	20.00 m	1 PE bag

4 x 4,0 mm²

Speaker 4,0 mm²

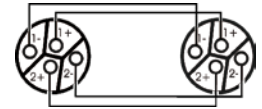
Speakon® - Speakon®

4 x 4,0mm²: 2x Speakon® NLT4FX-BAG / Neutrik

NEUTRIK® PVC



Connectors Steckverbinder	Speakon® 4p. female (NLT4FX-BAG) chrome metal shell, black / Neutrik Speakon® 4p. female (NLT4FX-BAG) Chrom Metallgehäuse, schwarz / Neutrik
Cable Kabel	LSCF440 - stranded bare copper, 224 x 0,15 mm LSCF440 - blanke Cu-Litze, 224 x 0,15 mm



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
L4SB01FF40	1.00 m	1 cable-carrier
L4SB03FF40	3.00 m	1 cable-carrier
L4SB05FF40	5.00 m	1 cable-carrier
L4SB10FF40	10.00 m	1 cable-carrier
L4SB15FF40	15.00 m	1 PE bag
L4SB20FF40	20.00 m	1 PE bag

Speakon® - Speakon®

4 x 4,0mm²: 2x Speakon® NLT4FX-BAG / Neutrik

NEUTRIK® PUR



Connectors Steckverbinder	Speakon® 4p. female (NLT4FX-BAG) chrome metal shell, black / Neutrik Speakon® 4p. female (NLT4FX-BAG) Chrom Metallgehäuse, schwarz / Neutrik
Cable Kabel	LYS440P LYS440P



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
L4SB01FF4P	1.00 m	1 cable-carrier
L4SB03FF4P	3.00 m	1 cable-carrier
L4SB05FF4P	5.00 m	1 cable-carrier
L4SB10FF4P	10.00 m	1 PE bag
L4SB15FF4P	15.00 m	1 PE bag
L4SB20FF4P	20.00 m	1 box

8 x 4,0 mm²

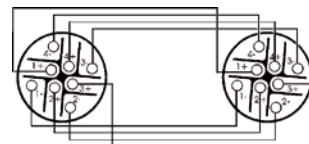
Speakon® - Speakon®

8 x 4.0mm²: 2x Speakon® NL8FC / Neutrik

NEUTRIK® PUR



Connectors	Speakon® 8p. female (NL8FC) plastic shell / Neutrik
Steckverbinder	Speakon® 8p. female (NL8FC) Kunststoffgehäuse / Neutrik
Cable	LSCF840P
Kabel	LSCF840P



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
L8SP03FF4P	3.00 m	1 PE bag
L8SP05FF4P	5.00 m	1 PE bag
L8SP10FF4P	10.00 m	1 PE bag
L8SP15FF4P	15.00 m	1 PE bag
L8SP20FF4P	20.00 m	1 box

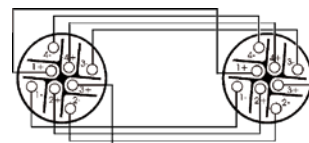
Speakon® - Speakon®

8 x 4.0mm²: 2x Speakon® NL8FC / Neutrik

NEUTRIK® PVC



Connectors	Speakon® 8p. female (NL8FC) plastic shell / Neutrik
Steckverbinder	Speakon® 8p. female (NL8FC) Kunststoffgehäuse / Neutrik
Cable	LSCF840 - stranded bare copper, 224 x 0,15 mm
Kabel	LSCF840 - blanke Cu-Litze, 224 x 0,15 mm



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
L8SP03FF40	3.00 m	1 PE bag
L8SP05FF40	5.00 m	1 PE bag
L8SP10FF40	10.00 m	1 PE bag
L8SP15FF40	15.00 m	1 PE bag
L8SP20FF40	20.00 m	1 PE bag

4 x 2,5 mm² + 4 x 4,0 mm²

Speaker 4,0 mm²

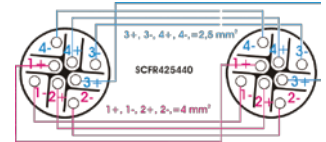
Speakon® - Speakon®

4 x 2,5mm² + 4 x 4,0mm²: 2x Speakon® NLT8FX-BAG / Neutrik

NEUTRIK® PVC



Connectors Steckverbinder	Speakon® 8p. female (NLT8FX-BAG) metal shell chrome, black / Neutrik Speakon® 8p. female (NLT8FX-BAG) Chrom Metallgehäuse, schwarz / Neutrik
Cable Kabel	SCFR425440 SCFR425440



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
L8SB01FF24	1.00 m	1 PE bag
L8SB02FF24	2.00 m	1 PE bag
L8SB03FF24	3.00 m	1 PE bag
L8SB05FF24	5.00 m	1 PE bag
L8SB10FF24	10.00 m	1 PE bag
L8SB15FF24	15.00 m	1 PE bag
L8SB20FF24	20.00 m	1 PE bag
L8SB30FF24	30.00 m	1 PE bag

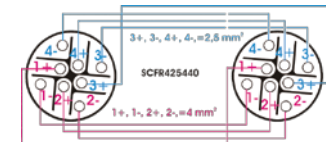
Speakon® - Speakon®

4 x 2,5mm² + 4 x 4,0mm²: 2x Speakon® NLT8FX / Neutrik

NEUTRIK® FRNC



Connectors Steckverbinder	Speakon® 8p. female (NLT8FX) metal shell, nickel / Neutrik Speakon® 8p. female (NLT8FX) Metallgehäuse, nickel / Neutrik
Cable Kabel	SCFR425440 SCFR425440



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
L8SM01FF24	1.00 m	1 PE bag
L8SM02FF24	2.00 m	1 PE bag
L8SM03FF24	3.00 m	1 PE bag
L8SM05FF24	5.00 m	1 PE bag
L8SM10FF24	10.00 m	1 PE bag
L8SM15FF24	15.00 m	1 PE bag
L8SM20FF24	20.00 m	1 PE bag
L8SM30FF24	30.00 m	1 PE bag

Speakon® - XLR



Speaker adapter 2 x 1,5 mm²: Speakon® - XLR male



Connector 1	Speakon® 2p. female (NL2FC-K) plastic shell / Neutrik
Anschluss 1	Speakon® 2p. female (NL2FC-K) Kunststoffgehäuse / Neutrik
Connector 2	XLR 3p. male (NC3MXXBAG-K) chrome metal shell, black / Neutrik
Anschluss 2	XLR 3p. male (NC3MXXBAG-K) Chrom Metallgehäuse, schwarz / Neutrik
Cable	LY215T - twinaxial speaker cable
Kabel	LY215T - twinaxiales Lautsprecherkabel



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
SCASM030	0.30 m	1 Blister

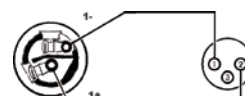
Speakon® - XLR



Speaker adapter 2 x 1,5 mm²: Speakon® - XLR female



Connector 1	Speakon® 2p. female (NL2FC-K) plastic shell / Neutrik
Anschluss 1	Speakon® 2p. female (NL2FC-K) Kunststoffgehäuse / Neutrik
Connector 2	XLR 3p. female (NC3FXXBAG-K) chrome metal shell, black / Neutrik
Anschluss 2	XLR 3p. female (NC3FXXBAG-K) Chrome Metallgehäuse, schwarz / Neutrik
Cable	LY215T - twinaxial speaker cable
Kabel	LY215T - twinaxiales Lautsprecherkabel



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
SCASF030	0.30 m	1 Blister

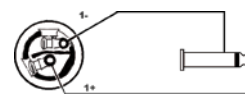
Speakon® - Jack



Speaker adapter 2 x 1,5 mm²: Speakon® - Plug mono



Connector 1	Speakon® 2p. female (NL2FC-K) plastic shell / Neutrik
Anschluss 1	Speakon® 2p. female (NL2FC-K) Kunststoffgehäuse / Neutrik
Connector 2	Jack plug 2p. (NP2XBAG-K) 6,35 mm, metal shell, plastic sleeve / Neutrik
Anschluss 2	Klinkenstecker 2p. (NP2XBAG-K) 6,35 mm, Metallgehäuse, Kunststoffhülle / Neutrik
Cable	LY215T - twinaxial speaker cable
Kabel	LY215T - twinaxiales Lautsprecherkabel



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
SCASJ030	0.30 m	1 Blister

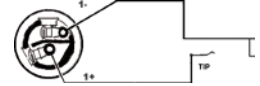
2 x 1,5 mm²

Speakon® - Jack

Speaker adapter 2x 1,5 mm²: Speakon® - Jack socket



Connector 1	Speakon® 2p. female (NL2FC-K) plastic shell / Neutrik
Anschluss 1	Speakon® 2p. female (NL2FC-K) Kunststoffgehäuse / Neutrik
Connector 2	Jack socket 3p. (NJ3F6BAG) metal shell, noir / Neutrik
Anschluss 2	Klinkenbuchse 3p. (NJ3F6BAG) Metallgehäuse, schwarz / Neutrik
Cable	LY215T - twinaxial speaker cable
Kabel	LY215T - twinaxiales Lautsprecherkabel



■ black

Order Code	Length	Sales Unit
Bestell-Nr.	Länge	Liefereinheit
SCASP030	0.30 m	1 Blister

Speakon® - Speakon®

Adapter Line Array Mid-High Range

NEUTRIK® PVC



Connector 1	Speakon® 4p. female (NL4FX) plastic shell, dark grey / Neutrik
Anschluss 1	Speakon® 4p. female (NL4FX) Kunststoffgehäuse, dunkelgrau / Neutrik
Connector 2	Speakon® 8p. male (NL8MP) metal shell, black / Neutrik
Anschluss 2	Speakon® 8p. male (NL8MP) Metallgehäuse, schwarz / Neutrik
Cable	4x Twinaxial Speaker Cable in diff. length: 0,5m; 1,1m; 1,7m; 2,3m
Kabel	4x Lautsprecherkabel twinaxial in verschiedenen Längen: 0,5m; 1,1m; 1,7m; 2,3m



■ black

Order Code	Fanout	Sales Unit
Bestell-Nr.	Auflösung	Liefereinheit
SCASPMHR	1x0,5m + 1x1,1m + 1x1,7m + 1x2,3m	1 piece

Speakon® - Speakon®

Adapter Line Array Subwoofer

NEUTRIK® PVC



Connector 1	Speakon® 4p. female (NL4FX) plastic shell, dark grey / Neutrik
Anschluss 1	Speakon® 4p. female (NL4FX) Kunststoffgehäuse, dunkelgrau / Neutrik
Connector 2	Speakon® 8p. male (NL8MP) metal shell, black / Neutrik
Anschluss 2	Speakon® 8p. male (NL8MP) Metallgehäuse, schwarz / Neutrik
Cable	4x Twinaxial Speaker Cable
Kabel	4x Lautsprecherkabel twinaxial



■ black

Order Code	Length	Sales Unit
Bestell-Nr.	Länge	Liefereinheit
SCASPSUB	5.00 m	1 piece



4 x 2 x 4,0 mm²

EP 5p. - Speakon®



Adapter Line Array Mid-High Range

NEUTRIK® Amphenol PVC

new

Connector 1	Cable plug EP 5p. female, nickel / Amphenol
Anschluss 1	Kabelstecker EP 5p. female, nickel / Amphenol
Connector 2	Speakon® 8p. male (NL8MP) metal shell, black / Neutrik
Anschluss 2	Speakon® 8p. male (NL8MP) Metallgehäuse, schwarz / Neutrik
Cable	4x Twinaxial Speaker Cable in diff. length: 0,5m; 1,1m; 1,7m; 2,3m
Kabel	4x Lautsprecherkabel twinaxial in verschiedenen Längen: 0,5m; 1,1m; 1,7m; 2,3m

■ black

Order Code Bestell-Nr.	Fanout Auflösung
SCAEPMHR	1x0,5m + 1x1,1m + 1x1,7m + 1x2,3m

EP 5p. - Speakon®



Adapter Line Array Subwoofer

NEUTRIK® Amphenol PVC

new

Connector 1	Cable plug EP 5p. female, nickel / Amphenol
Anschluss 1	Kabelstecker EP 5p. female, nickel / Amphenol
Connector 2	Speakon® 8p. male (NL8MP) metal shell, black / Neutrik
Anschluss 2	Speakon® 8p. male (NL8MP) Metallgehäuse, schwarz / Neutrik
Cable	4x Twinaxial Speaker Cable
Kabel	4x Lautsprecherkabel twinaxial

■ black

Order Code Bestell-Nr.	Length Länge
SCAEPSUB	5 m

4 x 2,5 mm² / 4 x 4,0 mm²

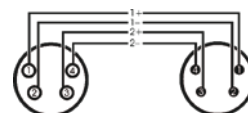
EP® 4p.- EP® 4p.

4x 2.5mm²: EP® 4p. female (EP-4-11P) - EP® 4p. male (EP-4-12)

Amphenol PVC



Connector 1	EP® 4p. male (EP-4-12) metal shell, nickel / Amphenol
Anschluss 1	EP® 4p. male (EP-4-12) Metallgehäuse, nickel / Amphenol
Connector 2	EP® 4p. female (EP-4-11P) metal shell, nickel / Amphenol
Anschluss 2	EP® 4p. female (EP-4-11P) Metallgehäuse, nickel / Amphenol
Characteristic	Extremely flexible, ideal for winding on cable drums
Besonderheit	Außerst flexibel, ausgezeichnete Trommelbarkeit
Cable	LSCF425 - stranded bare copper, 50 x 0,25 mm
Kabel	LSCF425 - blanke Cu-Litze, 50 x 0,25 mm



black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
L4SP02EP25	2.00 m	1 PE bag
L4SP03EP25	3.00 m	1 PE bag
L4SP05EP25	5.00 m	1 PE bag
L4SP10EP25	10.00 m	1 PE bag
L4SP15EP25	15.00 m	1 PE bag
L4SP20EP25	20.00 m	1 PE bag

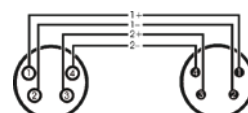
EP® 4p.- EP® 4p.

4x 4.0mm²: EP® 4p. female (EP-4-11P) - EP® 4p. male (EP-4-12)

Amphenol PVC



Connector 1	EP® 4p. male (EP-4-12) metal shell, nickel / Amphenol
Anschluss 1	EP® 4p. male (EP-4-12) Metallgehäuse, nickel / Amphenol
Connector 2	EP® 4p. female (EP-4-11P) metal shell, nickel / Amphenol
Anschluss 2	EP® 4p. female (EP-4-11P) Metallgehäuse, nickel / Amphenol
Characteristic	Extremely flexible, ideal for winding on cable drums
Besonderheit	Außerst flexibel, ausgezeichnete Trommelbarkeit
Cable	LSCF440 - stranded bare copper, 224 x 0,15 mm
Kabel	LSCF440 - blanke Cu-Litze, 224 x 0,15 mm



black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
L4SP03EP40	3.00 m	1 PE bag
L4SP05EP40	5.00 m	1 PE bag
L4SP10EP40	10.00 m	1 PE bag
L4SP15EP40	15.00 m	1 PE bag
L4SP20EP40	20.00 m	1 PE bag

4 x 2,5 mm² / Sense

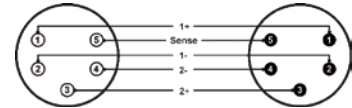
EP® 5p.- EP® 5p.

4x 2.5mm² + Sense Cable: EP® 5p. female (EP-5-11P) - EP® 5p. male (EP-5-12)

Amphenol PVC



Connector 1	EP® 5p. female (EP-5-11P) metal shell, nickel / Amphenol
Anschluss 1	EP® 5p. female (EP-5-11P) Metallgehäuse, nickel / Amphenol
Connector 2	EP® 5p. male (EP-5-12) metal shell, nickel / Amphenol
Anschluss 2	EP® 5p. male (EP-5-12) Metallgehäuse, nickel / Amphenol
Cable	LYS425
Kabel	LYS425



black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
L5Y2EP0010	1.00 m	1 PE bag
L5Y2EP0020	2.00 m	1 PE bag
L5Y2EP0030	3.00 m	1 PE bag
L5Y2EP0050	5.00 m	1 PE bag
L5Y2EP0100	10.00 m	1 PE bag
L5Y2EP0150	15.00 m	1 PE bag
L5Y2EP0200	20.00 m	1 PE bag
L5Y2EP0300	30.00 m	1 PE bag
L5Y2EP0500	50.00 m	1 PE bag

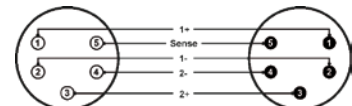
EP® 5p.- EP® 5p.

4x 2.5mm² + Sense Cable: EP® 5p. female (EP-5-11P) - EP® 5p. male (EP-5-12)

Amphenol PUR



Connector 1	EP® 5p. male (EP-5-12) metal shell, nickel / Amphenol
Anschluss 1	EP® 5p. male (EP-5-12) Metallgehäuse, nickel / Amphenol
Connector 2	EP® 5p. female (EP-5-11P) metal shell, nickel / Amphenol
Anschluss 2	EP® 5p. female (EP-5-11P) Metallgehäuse, nickel / Amphenol
Cable	LYS425P
Kabel	LYS425P



black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
L5P2EP0010	1.00 m	1 PE bag
L5P2EP0020	2.00 m	1 PE bag
L5P2EP0030	3.00 m	1 PE bag
L5P2EP0050	5.00 m	1 PE bag
L5P2EP0100	10.00 m	1 PE bag
L5P2EP0150	15.00 m	1 PE bag
L5P2EP0200	20.00 m	1 box
L5P2EP0300	30.00 m	1 box
L5P2EP0500	50.00 m	1 box

4 x 4,0 mm²

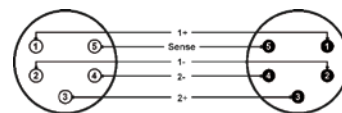
EP® 5p.- EP® 5p.

4x 4.0mm²: EP® 5p. female (EP-5-11P) - EP® 5p. male (EP-5-12)

Amphenol 



Connector 1	EP® 5p. female (EP-5-11P) metal shell, nickel / Amphenol
Anschluss 1	EP® 5p. female (EP-5-11P) Metallgehäuse, nickel / Amphenol
Connector 2	EP® 5p. male (EP-5-12) metal shell, nickel / Amphenol
Anschluss 2	EP® 5p. male (EP-5-12) Metallgehäuse, nickel / Amphenol
Characteristic	with subwoofer sense wire (Ø= 0,5 mm²), extremely flexible
Besonderheit	mit Subwoofer Sense-Leitung (Ø= 0,5 mm ²), äußerst flexibel
Cable	LYS440 - stranded bare copper 224 x 0,15 mm
Kabel	LYS440 - blanke Cu-Litze, 224 x 0,15 mm



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
L5Y4EP0010	1.00 m	1 PE bag
L5Y4EP0015	1.50 m	1 PE bag
L5Y4EP0020	2.00 m	1 PE bag
L5Y4EP0030	3.00 m	1 PE bag
L5Y4EP0050	5.00 m	1 PE bag
L5Y4EP0100	10.00 m	1 PE bag
L5Y4EP0150	15.00 m	1 PE bag
L5Y4EP0200	20.00 m	1 PE bag
L5Y4EP0300	30.00 m	1 PE bag
L5Y4EP0500	50.00 m	1 PE bag

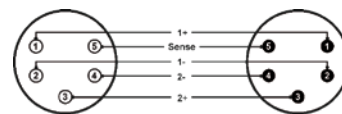
EP® 5p.- EP® 5p.

4x 4.0mm² + Sense Cable: EP® 5p. female (EP-5-11P) - EP® 5p. male (EP-5-12)

Amphenol 



Connector 1	EP® 5p. female (EP-5-11P) metal shell, nickel / Amphenol
Anschluss 1	EP® 5p. female (EP-5-11P) Metallgehäuse, nickel / Amphenol
Connector 2	EP® 5p. male (EP-5-12) metal shell, nickel / Amphenol
Anschluss 2	EP® 5p. male (EP-5-12) Metallgehäuse, nickel / Amphenol
Cable	LYS440P
Kabel	LYS440P



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
L5P4EP0010	1.00 m	1 PE bag
L5P4EP0020	2.00 m	1 PE bag
L5P4EP0030	3.00 m	1 PE bag
L5P4EP0050	5.00 m	1 PE bag
L5P4EP0100	10.00 m	1 PE bag
L5P4EP0150	15.00 m	1 PE bag
L5P4EP0200	20.00 m	1 box
L5P4EP0300	30.00 m	1 box
L5P4EP0500	50.00 m	1 box

Power 1,5 mm²

XLR F/ Schuko - XLR M / PowerCon®



XLR 3p. F / Schuko plug - XLR 3p. M / PowerCon® / mains 1,5 mm²



Connector 1 Anschluss 1	XLR 3p. female (NC3FXX) metal shell, plastic sleeve / Neutrik + Schuko plug XLR 3p. female (NC3FXX) Metallgehäuse, Kunststoffülle / Neutrik + Schuko Stecker
Connector 2 Anschluss 2	XLR 3p. male (NC3MXX) metal shell, plastic sleeve + PowerCon® A, blue / Neutrik XLR 3p. male (NC3MXX) Metallgehäuse, Kunststoffülle + PowerCon® A, blau / Neutrik
Cable Kabel	HD01P15 - hybrid cable 1x DMX + Power 1,5 mm² HD01P15 - Hybrid Kabel 1x DMX + Netz 1,5 mm ²



black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
H1A33NP001	1.00 m	1 PE bag
H1A33NP003	3.00 m	1 PE bag
H1A33NP005	5.00 m	1 PE bag
H1A33NP010	10.00 m	1 PE bag
H1A33NP015	15.00 m	1 PE bag
H1A33NP020	20.00 m	1 PE bag

XLR F/ Schuko - XLR M / IEC



XLR 3p. F / Schuko plug - XLR 3p. M / IEC cable socket / mains 1,5 mm²



Connector 1 Anschluss 1	XLR 3p. female (NC3FXX) metal shell, plastic sleeve / Neutrik + Schuko plug XLR 3p. female (NC3FXX) Metallgehäuse, Kunststoffülle / Neutrik + Schuko Stecker
Connector 2 Anschluss 2	XLR 3p. male (NC3MXX) metal shell, plastic sleeve / Neutrik + IEC cable socket XLR 3p. male (NC3MXX) Metallgehäuse, Kunststoffülle / Neutrik + IEC Kabelbuchse
Cable Kabel	HD01P15 - hybrid cable 1x DMX + Power 1,5 mm² HD01P15 - Hybrid Kabel 1x DMX + Netz 1,5 mm ²



black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
H1A33NI001	1.00 m	1 PE bag
H1A33NI003	3.00 m	1 PE bag
H1A33NI005	5.00 m	1 PE bag
H1A33NI010	10.00 m	1 PE bag
H1A33NI015	15.00 m	1 PE bag
H1A33NI020	20.00 m	1 PE bag

XLR F/ Schuko - XLR M / CEKON



XLR 3p. F / Schuko plug - XLR 3p. M / CEE 230V / 16A cable socket - mains 1,5 mm²



Connector 1 Anschluss 1	XLR 3p. female (NC3FXX) metal shell, plastic sleeve / Neutrik + Schuko plug XLR 3p. female (NC3FXX) Metallgehäuse, Kunststoffülle / Neutrik + Schuko Stecker
Connector 2 Anschluss 2	XLR 3p. male (NC3MXX) metal shell, plastic sleeve / Neutrik + CEKON cable socket, blue XLR 3p. male (NC3MXX) Metallgehäuse, Kunststoffülle / Neutrik + CEKON Kupplungsdose, blau
Cable Kabel	HD01P15 - hybrid cable 1x DMX + Power 1,5 mm² HD01P15 - Hybrid Kabel 1x DMX + Netz 1,5 mm ²



black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
H1A33NC001	1.00 m	1 PE bag
H1A33NC003	3.00 m	1 PE bag
H1A33NC005	5.00 m	1 PE bag
H1A33NC010	10.00 m	1 PE bag
H1A33NC015	15.00 m	1 PE bag
H1A33NC020	20.00 m	1 PE bag

XLR F/ Schuko - XLR M / PowerCon®



XLR 3p. F / Schuko plug - XLR 3p. M / PowerCon® / mains 2,5 mm²



Connector 1 Anschluss 1	XLR 3p. female (NC3FXX) metal shell, plastic sleeve / Neutrik + Schuko plug XLR 3p. female (NC3FXX) Metallgehäuse, Kunststoffülle / Neutrik + Schuko Stecker
Connector 2 Anschluss 2	XLR 3p. male (NC3MXX) metal shell, plastic sleeve + PowerCon® A, blue / Neutrik XLR 3p. male (NC3MXX) Metallgehäuse, Kunststoffülle + PowerCon® A, blau / Neutrik
Cable Kabel	HD01P25 - hybrid cable DMX + Power 2,5mm² HD01P25 - Hybrid Kabel DMX + Netz 2,5mm ²



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
H1C33NP001	1.00 m	1 PE bag
H1C33NP003	3.00 m	1 PE bag
H1C33NP005	5.00 m	1 PE bag
H1C33NP010	10.00 m	1 PE bag
H1C33NP015	15.00 m	1 PE bag
H1C33NP020	20.00 m	1 PE bag

XLR F/ Schuko - XLR M / CEKON



XLR 3p. F / Schuko plug 2,5 mm² - XLR 3p. M / CEE 230V / 16A cable socket / mains 2,5



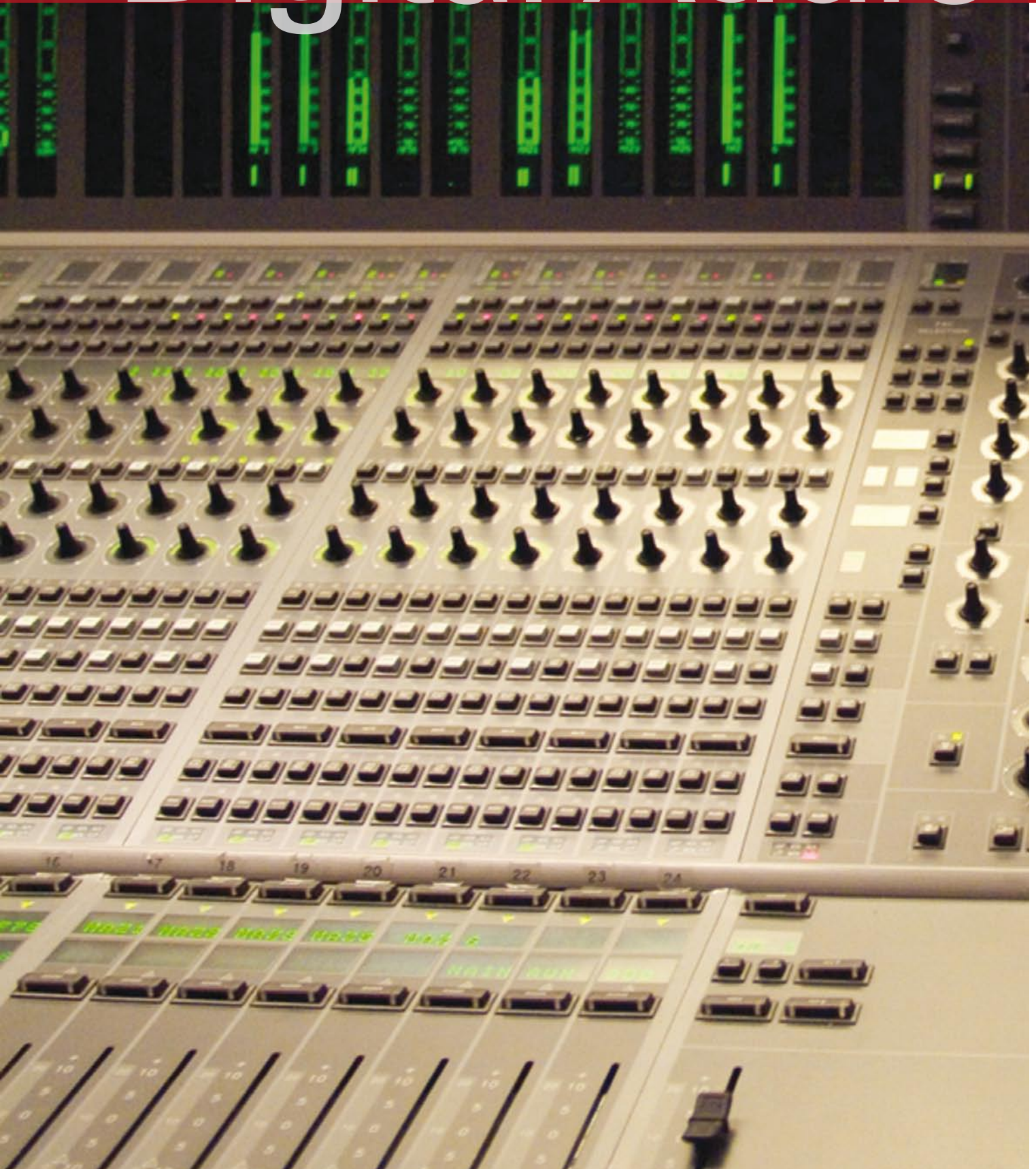
Connector 1 Anschluss 1	XLR 3p. female (NC3FXX) metal shell, plastic sleeve / Neutrik + Schuko plug XLR 3p. female (NC3FXX) Metallgehäuse, Kunststoffülle / Neutrik + Schuko Stecker
Connector 2 Anschluss 2	XLR 3p. male (NC3MXX) metal shell, plastic sleeve / Neutrik + CEKON cable socket, blue XLR 3p. male (NC3MXX) Metallgehäuse, Kunststoffülle / Neutrik + CEKON Kupplungsdose, blau
Cable Kabel	HD01P25 - hybrid cable DMX + Power 2,5mm² HD01P25 - Hybrid Kabel DMX + Netz 2,5mm ²



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
H1C33NC001	1.00 m	1 PE bag
H1C33NC003	3.00 m	1 PE bag
H1C33NC005	5.00 m	1 PE bag
H1C33NC010	10.00 m	1 PE bag
H1C33NC015	15.00 m	1 PE bag
H1C33NC020	20.00 m	1 PE bag

Digital Audio



The various cable categories feature different grades of cable and connector.

AES/EBU

Connector cable, ultra-flexible design (double screening), in a variety of cable cross-sections and diameters (OT1000, OT2000) plus rugged double-screened cables with PVC or PUR jackets (OT206, OT206P).

These cables exclusively feature XLR plugs with metal housing.

Midi

Fully covered 4-wire cable with moulded plastic sleeves and gold contacts, and quality 2-wire patch cables in standard design with screwed connectors.

S/PDIF

Flexible coaxial cable (stranded conductor) with high-precision characteristic wave impedance, premade with cinch plugs (phono plugs) with metal housing and gold-plated contacts.

Word Clock

Coaxial cables (solid / stranded conductor), high-precision characteristic wave impedance, premade with BNC plugs.

Die verschiedenen Kabeltypen unterscheiden sich durch die verwendeten Kabel und Steckverbinder.

AES/EBU

Verbindungskabel in hochflexibler Ausführung (Wendelschirm), verschiedenen Leiterquerschnitten und Kabeldurchmessern (OT1000, OT2000) sowie robuste, doppelt geschirmte Kabel mit PVC oder mit PUR Mantel (OT206, OT206P). Es werden nur XLR Steckverbinder mit Metallgehäuse eingesetzt.

Midi

Voll aufgelegte, 4-adrige Kabel mit angespritzten Steckern und Goldkontakten sowie hochwertige, 2-adrige Patch Kabel in Standardbelegung mit verschraubten Steckern.

S/PDIF

Flexible Koaxial Kabel (Litzenleiter), präziser Wellenwiderstand, konfektioniert mit Cinch-Steckern in Metallausführung und vergoldeten Kontakten.

Word Clock

Koaxialkabel (Massiv- / Litzenleiter), präziser Wellenwiderstand, konfektioniert mit BNC-Steckern.



XLR - XLR

XLR 3p. female - XLR 3p. male / Neutrik



Connector 1	XLR 3p. female (NC3FXX) metal shell, plastic sleeve / Neutrik
Anschluss 1	XLR 3p. female (NC3FXX) Metallgehäuse, Kunststoffülle / Neutrik
Connector 2	XLR 3p. male (NC3MXX) metal shell, plastic sleeve / Neutrik
Anschluss 2	XLR 3p. male (NC3MXX) Metallgehäuse, Kunststoffülle / Neutrik
Shielding	spiral shield
Schirmung	Wendelschirm
Cross Section	0.14 mm²
Leiterquerschnitt	
Cable	OT1000 - very compact (Ø =4,6mm) for cramped space conditions
Kabel	OT1000 - sehr kompakt (Ø =4,6mm) für beengte Platzverhältnisse



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
D10E33N001	1.00 m	1 Blister
D10E33N002	2.00 m	1 Blister
D10E33N003	3.00 m	1 cable-carrier
D10E33N005	5.00 m	1 cable-carrier
D10E33N010	10.00 m	1 cable-carrier

XLR - XLR

DMX: XLR 3p. female - XLR 3p. male / Neutrik



Connector 1	XLR 3p. female (NC3FXXBAG) chrome metal shell, black / Neutrik
Anschluss 1	XLR 3p. female (NC3FXXBAG) Chrome Metallgehäuse, schwarz / Neutrik
Connector 2	XLR 3p. male (NC3MXXBAG) chrome metal shell, black / Neutrik
Anschluss 2	XLR 3p. male (NC3MXXBAG) Chrom Metallgehäuse, schwarz / Neutrik
Shielding	spiral shield
Schirmung	Wendelschirm
Cross Section	0.22 mm²
Leiterquerschnitt	
Cable	OT2000
Kabel	OT2000



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
D10Z33M001	1.00 m	1 Blister
D10Z33M002	2.00 m	1 Blister
D10Z33M003	3.00 m	1 cable-carrier
D10Z33M005	5.00 m	1 cable-carrier
D10Z33M010	10.00 m	1 cable-carrier
D10Z33M020	20.00 m	1 cable-carrier

XLR - XLR



XLR 3p. female - XLR 3p. male / Neutrik



Connector 1 Anschluss 1	XLR 3p. female (NC3FXXBAG) chrome metal shell, black, colour code ring / Neutrik XLR 3p. female (NC3FXXBAG) Chrom Metallgehäuse, schwarz, mit Farbkodiering / Neutrik
Connector 2 Anschluss 2	XLR 3p. male (NC3MXXBAG) chrome metal shell, black, colour code ring / Neutrik XLR 3p. male (NC3MXXBAG) Chrome Metallgehäuse, schwarz, mit Farbkodiering / Neutrik
Shielding Schirmung	double shielded (foil + Braid Shield), Ø 4,5 mm doppelt geschirmt (Folie + Geflechtschirm), Ø 4,5 mm
Cross Section Leiterquerschnitt	0.22 mm²
Cable Kabel	OT206 - 110 Ohm, robust outer jacket, Ø 6mm, black OT206 - 110 Ohm, robuster Außenmantel Ø 6mm, schwarz



Colour code ring (XLR male)
Farbkodiering (XLR male)

* = 1 [brown]	* = 2 [red]	* = 3 [orange]	* = 4 [yellow]	* = 5 [green]	* = 6 [blue]	* = 7 [violet]	* = 8 [grey]	* = 9 [white]
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Order Code Bestell-Nr.	Ring colour code Kodiering	Length Länge	Sales Unit Liefereinheit
D10S9LM001	white	1.00 m	1 PE bag
D10S6LM002	blue	2.00 m	1 PE bag
D10S3LM003	orange	3.00 m	1 PE bag
D10S2LM005	red	5.00 m	1 PE bag
D10S7LM010	violet	10.00 m	1 PE bag
D10S4LM020	yellow	20.00 m	1 PE bag
D10S5LM050	green	50.00 m	1 PE bag

XLR - XLR



XLR 3p. female - XLR 3p. male / Neutrik



- **RF protection due to coaxial ground contact of cable screen**
- HF-Abschirmung durch koaxialen Massekontakt des Kabelschirmes

Connector 1 Anschluss 1	XLR 3p. female (NC3FXCC) RF protected, contacts gold / Neutrik XLR 3p. female (NC3FXCC) HF-Schutz, Goldkontakte / Neutrik
Connector 2 Anschluss 2	XLR 3p. male (NC3MXCC) RF protected, contacts gold / Neutrik XLR 3p. male (NC3MXCC) HF-Schutz, Goldkontakte / Neutrik
Shielding Schirmung	braid and foil screen Geflecht- und Folienschirm
Cross Section Leiterquerschnitt	0.22 mm²
Cable Kabel	OT206 - 110 Ohm, robust outer jacket, Ø 6mm OT206 - 110 Ohm, robuster Außenmantel Ø 6mm



black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
D10S33P001	1.00 m	1 PE bag
D10S33P002	2.00 m	1 PE bag
D10S33P003	3.00 m	1 PE bag
D10S33P005	5.00 m	1 PE bag
D10S33P010	10.00 m	1 PE bag
D10S33P020	20.00 m	1 PE bag

XLR F - Triax OS

Audio Triax / XLR Connecting Cable



Connector 1	XLR 3p. female (NC3FXX-K), metal shell, nickel / Neutrik
Anschluss 1	XLR 3p. female (NC3FXX-K), Metallgehäuse, nickel / Neutrik
Connector 2	Audio Triax OS / Damar & Hagen
Anschluss 2	Audio Triax OS / Damar & Hagen
Cable	OT1000
Kabel	OT1000



■ black

Order Code	Length	Sales Unit
Bestell-Nr.	Länge	Liefereinheit
P-DAF0030	0.30 m	1 PE bag

XLR M - Triax OS

Audio Triax / XLR Connecting Cable



Connector 1	XLR 3p. male (NC3MXX-K), metal shell, nickel / Neutrik
Anschluss 1	XLR 3p. male (NC3MXX-K), Metallgehäuse, nickel / Neutrik
Connector 2	Audio Triax OS / Damar & Hagen
Anschluss 2	Audio Triax OS / Damar & Hagen
Cable	OT1000
Kabel	OT1000



■

Order Code	Length	Sales Unit
Bestell-Nr.	Länge	Liefereinheit
P-DAM0030	0.30 m	1 PE bag

XLR - XLR



Drum System Digital: XLR 3p. female - XLR 3p. male / Neutrik



- all metal, dust and water protected (IP 65)
- Ganzmetallstecker, staub- und spritzwassergeschützt (IP 65)

Connector 1	XLR 3p. female (NC3FXHD) all-metal design, nickel, contacts gold, IP65 / Neutrik
Anschluss 1	XLR 3p. female (NC3FXHD) Ganzmetallstecker, nickel, Goldkontakte, IP65 / Neutrik
Connector 2	XLR 3p. male (NC3MXHD) all-metal design, nickel, contacts gold, IP65 / Neutrik
Anschluss 2	XLR 3p. male (NC3MXHD) Ganzmetallstecker, nickel, Goldkontakte, IP65 / Neutrik
Shielding	braid and foil screen
Schirmung	Geflecht- und Folienschirm
Cable	OT206P
Kabel	OT206P



blue

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
D20P33H050	50.00 m	1 piece
D20P33H100	100.00 m	1 piece

XLR - XLR



Drum System Digital: XLR 3p. female - XLR 3p. male / Neutrik



- all-metal design cable plug (long cable end) dust and water protected (IP 65)
- Ganzmetallstecker am langen Kabelende, staub- und spritzwassergeschützt (IP 65)

Connector 1	XLR 3p. female (NC3FXHD) all-metal design, nickel, contacts gold, IP65 / Neutrik
Anschluss 1	XLR 3p. female (NC3FXHD) Ganzmetallstecker, nickel, Goldkontakte, IP65 / Neutrik
Connector 2	Neutrik XLR 3p. (NC3FBV2) female + (NC3MBV) male, parallel connection
Anschluss 2	Neutrik XLR 3p. (NC3FBV2) female + (NC3MBV) male, parallel verdrahtet
Shielding	braid and foil screen
Schirmung	Geflecht- und Folienschirm
Cable	OT206P - 110 Ohm
Kabel	OT206P - 110 Ohm



blue

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
D30P33H050	50.00 m	1 piece
D30P33H100	100.00 m	1 piece

XLR + power - XLR + power



Hybrid Drum System: 1x AES/ EBU (DMX) 3p. + Power 1,5 mm² / Neutrik



- Hybrid cable 1 x AES / EBU (DMX) + Power 1,5 mm²
- 1x DMX: XLR female/ male, metal shell
- mains lead: earthing contact socket 16A
- Hybrid Kabel 1 x AES / EBU (DMX) + Netzleitung 1,5 mm²
- 1x DMX: XLR female/ male, Metallgehäuse
- Netzleitung: Schutzkontakt-Steckvorrichtung 16A

Connector 1	XLR 3p. male (NC3MDL1), metal shell / Neutrik + Schuko, grounded socket
Anschluss 1	XLR 3p. male (NC3MDL1), Metallgehäuse / Neutrik + Schuko Netzbuchse
Connector 2	XLR 3p. female (NC3FXX-K), metal shell / Neutrik + Schuko, grounded plug
Anschluss 2	XLR 3p. female (NC3FXX-K), Metallgehäuse / Neutrik + Schuko Netzstecker
Cable	HD01P15 - hybrid cable 1x DMX + Power 1,5 mm²
Kabel	HD01P15 - Hybrid Kabel 1x DMX + Netz 1,5 mm²



■ black

Order Code Bestell-Nr.	Connectors Steckverbinder	Length Länge	Cable drum Kabeltrommel	Sales Unit
H3A33NS030	XLR 3p. F/M	30.00 m	HT381	
H3A33NS040	XLR 3p. F/M	40.00 m	HT381	
H3A33NS050	XLR 3p. F/M	50.00 m	HT481	
H3A33NS060	XLR 3p. F/M	60.00 m	HT481	

XLR + power - XLR + power



Hybrid Drum System: 4/4x XLR 3p. F/M + Schuko F/M / Neutrik



- Hybrid cable 4 x AES/ EBU (DMX) + Power 1,5 mm²
- 4x AES/ EBU (DMX): XLR female/ male, metal shell
- mains lead: earthing contact socket 16A
- Hybrid Kabel 4 x AES/ EBU (DMX) + Netzleitung 1,5 mm²
- 4x AES/ EBU (DMX): XLR female/ male, Metallgehäuse
- Netzleitung: Schutzkontakt-Steckvorrichtung 16A

Connector 1	4x XLR 3p. female (NC3FXX) + Schuko plug / Neutrik
Anschluss 1	4x XLR 3p. female (NC3FXX) + Schuko Netzstecker / Neutrik
Connector 2	4x XLR 3p. male (NC3MDL1) + Schuko socket / Neutrik
Anschluss 2	4x XLR 3p. male (NC3MDL1) + Schuko Buchse / Neutrik
Cable	HD04P15 - hybrid cable 4x Digital Audio + Power 1,5 mm²
Kabel	HD04P15 - Hybrid Kabel 4x Digital Audio + Power 1,5 mm²



■ black

Order Code Bestell-Nr.	Connectors Steckverbinder	Cable drum Kabeltrommel	Length Länge	Sales Unit
H3B33NS030	XLR 3p. F/M	HT381	30.00 m	
H3B33NS040	XLR 3p. F/M	HT481	40.00 m	
H3B33NS050	XLR 3p. F/M	HT481	50.00 m	
H3B33NS060	XLR 3p. F/M	HT481	60.00 m	

MIDI



DIN 5p. - DIN 5p. / MID-..



Connectors	DIN 5p. 180° gold-plated pins, moulded
Steckverbinder	DIN 5p. 180° Goldkontakt, Kunststoff umspritzt
Contacts	all pins wired
Kontakte	alle belegt
Cable	MY504, 4-core shielded cable
Kabel	MY504, 4-adrig geschirmt



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
MID-010	1.00 m	1 Blister
MID-018	1.80 m	1 Blister
MID-030	3.00 m	1 Blister
MID-060	6.00 m	1 Blister
MID-090	9.00 m	1 Blister

MIDI



Supreme MIDI - MiniLink digital



Connectors	DIN 5p. 180° Conti, metall shell
Steckverbinder	DIN 5p. 180° Conti, Metallgehäuse
Cable	MY204 - sturdy patch cable with Braid Shield
Kabel	MY204 - robustes Patchkabel mit Geflechschirm



■ ** = SW [black] ■ ** = BL [blue] ■ ** = RT [red]

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
MK1DD**	1.00 m	1 Blister
MK2DD**	2.00 m	1 Blister
MK3DD**	3.00 m	1 Blister
MK5DD**	5.00 m	1 Blister
MK7DD**	7.00 m	1 cable-carrier
MK10DD**	10.00 m	1 cable-carrier

S/PDIF

S/PDIF: Cinch plug - Cinch plug / SPDIF..



Connectors	Conti (RCAMG-7) Cinch (Phono) plug, gold plated pins
Steckverbinder	Conti (RCAMG-7), Cinch Stecker, Goldkontakte
Cable	K75L0637, 75 Ohm
Kabel	K75L0637, 75 Ohm



■ ** = SW [black] ■ ** = GN [green]

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
SPDIF1,0**	1.00 m	1 Blister
SPDIF2,0**	2.00 m	1 Blister
SPDIF3,0**	3.00 m	1 Blister
SPDIF5,0**	5.00 m	1 Blister

S/PDIF

S/PDIF: Cinch plug - Cinch plug / SPDIX..



Connectors	Cinch (RCA), RF crimp version, isoator: teflon
Steckverbinder	Cinch, Crimp Ausführung, Isolator: Teflon
Cable	K75L0637, 75 Ohm
Kabel	K75L0637, 75 Ohm



■ ** = SW [black]

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
SPDIX1,0**	1.00 m	1 Blister
SPDIX2,0**	2.00 m	1 Blister
SPDIX3,0**	3.00 m	1 Blister
SPDIX5,0**	5.00 m	1 Blister

Word Clock



Word Clock: BNC plug - BNC plug / SWCT..

Telegärtner

PVC

GOLD CONTACT

- WCLK distribution cable for all Digital Audio applications
- WCLK Taktverteilungskabel für alle Digital Audio Anwendungen

Connectors	Telegärtner BNC male
Steckverbinder	Telegärtner BNC male
Contacts	gold-plated centre pin
Kontakte	Mittelkontakt vergoldet
Characteristic Impedance	75 Ω
Wellenwiderstand	
Cable	RG59B/U
Kabel	RG59B/U



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
SWCT0010	1.00 m	1 Blister
SWCT0020	2.00 m	1 Blister
SWCT0030	3.00 m	1 Blister
SWCT0050	5.00 m	1 Blister
SWCT0100	10.00 m	1 cable-carrier

Word Clock



Word Clock: BNC plug - BNC plug / SWCN..

NEUTRIK

PVC

GOLD CONTACT

- WCLK distribution cable for all Digital Audio applications
- Neutrik BNC plug, all contacts gold-plated
- precise characteristic impedance of 75 Ohm
- stranded conductor
- WCLK Taktverteilungskabel für alle Digital Audio Anwendungen
- Neutrik BNC Stecker, Kontakte vergoldet
- Kabel mit präzisiertem Wellenwiderstand 75 Ohm
- Litzenaufbau

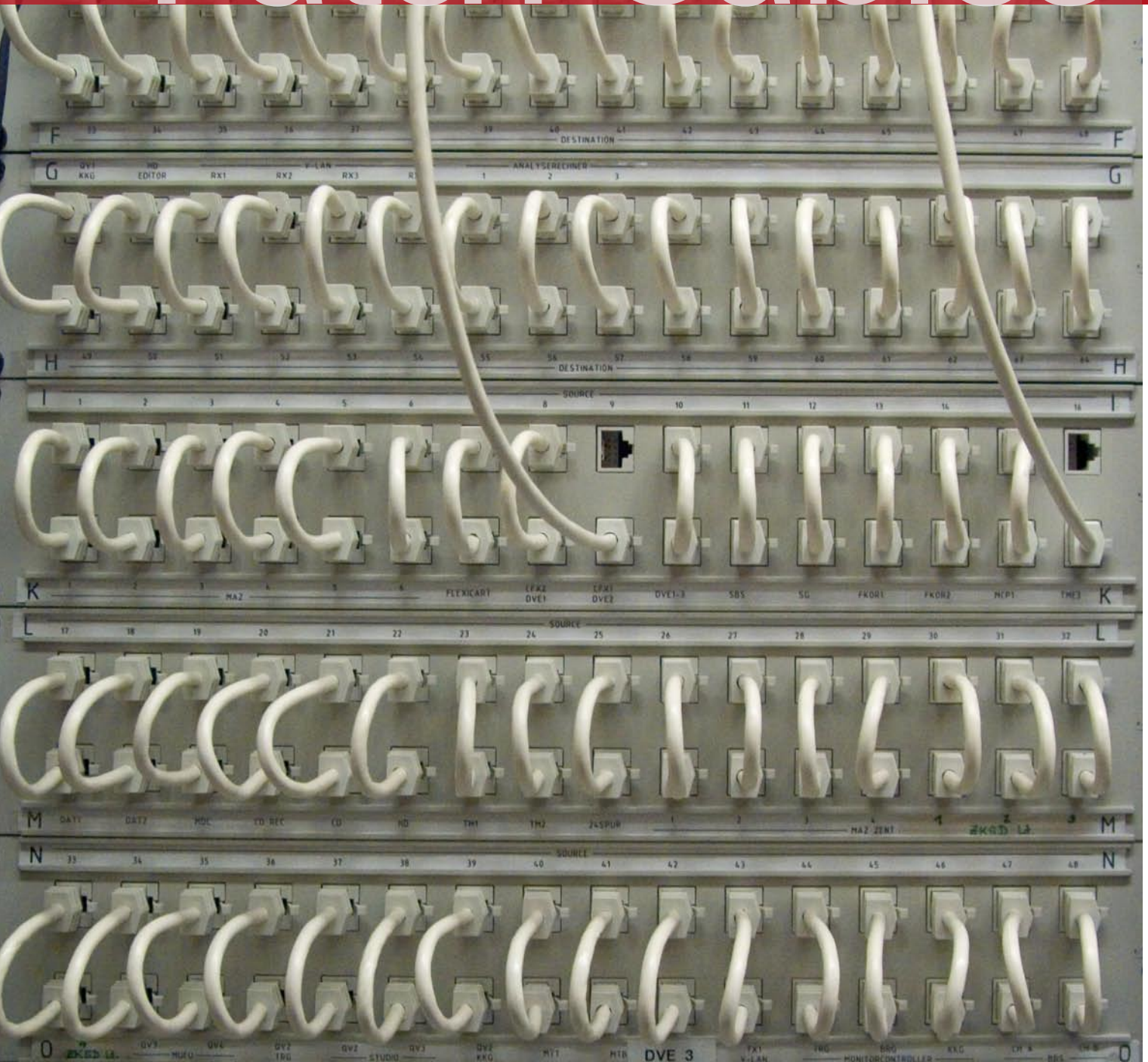
Connectors	Neutrik BNC male, gold-plated contacts
Steckverbinder	Neutrik BNC male, Kontakte vergoldet
Contacts	gold-plated centre pin
Kontakte	Mittelkontakt vergoldet
Cable	V06L37, precise characteristic impedance of 75 Ohm 75 Ω
Kabel	V06L37, Kabel mit präzisiertem Wellenwiderstand 75 Ω



■ ** = BL [blue] ■ ** = RT [red] ■ ** = GN [green]

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
SWCN0010**	1.00 m	1 Blister
SWCN0020**	2.00 m	1 Blister
SWCN0030**	3.00 m	1 Blister
SWCN0050**	5.00 m	1 Blister
SWCN0100**	10.00 m	1 cable-carrier

Patch Cables



This category covers all cables for patchbay use independent of the type of signal, i.e. patch cables for audio, video, CAT, RS422 ...

In dieser Kategorie sind alle Kabel zu finden, die zur Verwendung in einem Patchfeld gedacht sind, unabhängig von der Signalart, d.h. Patchkabel für Audio, Video, CAT, RS422 ...

Bantam - Bantam



4.4 mm Bantam - 4.4 mm Bantam / balanced / MK..TT



- compact plug, long-life - high number of mating cycles
- cond. cross section 0,19 mm²
- Braid Shield
- extremely flexible
- very compact cable, Ø 4,6mm
- kompakter Stecker, große Anzahl von Steckzyklen
- Leiterquerschnitt 0,19 mm²
- Geflechtschirm
- äußerst flexibel
- sehr kompakte Leitung, Ø 4,6mm

Connectors	Bantam mini plug 3p. (0.173 inch) (NP3TTPB) / Neutrik
Steckverbinder	2x Bantam Mini Stecker 3p. (0.173 Zoll) (NP3TTPB) / Neutrik
Characteristic	very compact cable (Ø=4,6 mm)
Besonderheit	sehr kompaktes Kabel (Ø=4,6 mm)
Shielding	Braid Shield
Schirmung	Geflechtschirm
Cross Section	0.22 mm²
Leiterquerschnitt	
Cable	MY204
Kabel	MY204



■ * = 1 [black] ■ * = 2 [blue] ■ * = 3 [red]

Order Code	Length	Sales Unit
Bestell-Nr.	Länge	Liefereinheit
MK030TT*	0.30 m	1 PE bag
MK060TT*	0.60 m	1 PE bag
MK090TT*	0.90 m	1 PE bag

B-Gauge - B-Gauge

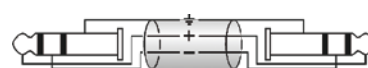


1/4 inch B-Gauge Plug - 1/4 inch B-Gauge Plug / balanced / MK..TB



- high number of mating cycles
- plugs: metal shell black
- cond. cross section 0,22 mm²
- spiral shield
- extremely flexible
- große Anzahl von Steckzyklen
- Stecker: Metallgehäuse schwarz
- Leiterquerschnitt 0,22 mm²
- Wendelschirm
- äußerst flexibel

Connectors	Bantam 1/4 inch plug (NP3TB-B) / Neutrik
Steckverbinder	Bantam 1/4 Zoll Stecker (NP3TB-B) / Neutrik
Cable	MY206
Kabel	MY206



■ * = 1 [black] ■ * = 2 [blue] ■ * = 3 [red]

Order Code	Length	Sales Unit
Bestell-Nr.	Länge	Liefereinheit
MK030TB*	0.30 m	1 PE bag
MK060TB*	0.60 m	1 PE bag
MK090TB*	0.90 m	1 PE bag

balanced
analog



Audio Triax OS - Audio Triax OS / analog balanced / P-AA..

DAMAR & HAGEN NEUTRIK®

- designed for broadcast audio patch panels
- very compact cable, Ø 4.6 mm
- cond. cross section 0,22 mm²
- Braid Shield
- extremely flexible
- für Rundfunk Audio Steckfelder
- sehr kompakte Leitung, Ø 4,6 mm
- Leiterquerschnitt 0,22 mm²
- Geflechschirm
- äußerst flexibel

Connectors	Audio Triax OS / Damar & Hagen
Steckverbinder	Audio Triax OS / Damar & Hagen
Cable	MY204 - sturdy patch cable with Braid Shield
Kabel	MY204 - robustes Patchkabel mit Geflechschirm



■ * = 1 [black] ■ * = 2 [blue] ■ * = 3 [red]

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
P-AA0030*	0.30 m	1 PE bag
P-AA0060*	0.60 m	1 PE bag
P-AA0090*	0.90 m	1 PE bag
P-AA0150*	1.50 m	1 PE bag

balanced
AES/EBU



Audio Triax OS - Audio Triax OS / AES/EBU / P-DA..

DAMAR & HAGEN PVC

- designed for broadcast audio patch panels
- cond. cross section 0,22 mm²
- spiral shield
- very compact cable, Ø 4.6 mm
- für Rundfunk Audio Steckfelder
- Leiterquerschnitt 0,22 mm²
- Wendelschirm
- sehr kompakte Leitung, Ø 4,6 mm

Connectors	Audio Triax OS / Damar & Hagen
Steckverbinder	Audio Triax OS / Damar & Hagen
Cable	OT1000 - very compact (Ø =4,6mm) for cramped space conditions
Kabel	OT1000 - sehr kompakt (Ø =4,6mm) für beengte Platzverhältnisse



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
P-DA0030	0.30 m	1 PE bag
P-DA0060	0.60 m	1 PE bag
P-DA0090	0.90 m	1 PE bag
P-DA0150	1.50 m	1 PE bag

Digital Video

DS - DS



Broadcast patch cable: DS - DS / Video Digital / P-DVDS..



- high resolution analog + digital video
- double shielded (foil + Braid Shield), Ø 4,5 mm
- outer jacket: FRNC
- für hochauflösende Videosignale analog + digital
- doppelt geschirmt (Folie + Geflechschirm), Ø 4,5 mm
- Außenmantel: FRNC

Connectors	DS / Damar & Hagen
Steckverbinder	DS / Damar & Hagen
Cable	V06/28H
Kabel	V06/28H



☒ green

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
P-DVDS0030	0.30 m	1 PE bag
P-DVDS0060	0.60 m	1 PE bag
P-DVDS0090	0.90 m	1 PE bag
P-DVDS0120	1.20 m	1 PE bag
P-DVDS0150	1.50 m	1 PE bag

RS422

DIL 8p. - DIL 8p.



DIL 8p. - DIL 8p. / RS 422 Patch

- cable for MEDIA (Deltron-Emcon) RS422 patch panels
- rugged, screened DIL-connectors with latch
- 8 signal cores + screen
- Kabel für MEDIA (Deltron-Emcon) RS422 Patch-Felder
- robuste, geschirmte DIL-Stecker mit Verriegelung
- 8 Signalleitungen + Schirm

Connectors	DIL 8p.
Steckverbinder	DIL 8p.

☐ white

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
RSC100	0.10 m	1 PE bag
RSC300	0.30 m	1 PE bag
RSC600	0.60 m	1 PE bag

DMX & Hybrid



DMX Cables

To date, KLOTZ a.i.s has supplied DMX cables as premade, proven-quality digital audio cables with 5-pin XLR plugs.

By popular demand, the company has now extended the range to include DMX cables with 3-pin XLR connectors. Please note that these cables do not comply with the USITT standard DMX512 and are correspondingly labelled.

Hybrid Cables

These are 1-pair or 4-pair DMX cables with integrated mains supply.

The German Industrial Standard DIN/VDE 61242 permits a maximum length of 60 meters for 1.5 sqmm flexible power mains. When full power capacity is used, drum-stored cables must be fully unwound from the drum.

DMX Kabel

Als DMX Kabel bietet KLOTZ a.i.s bewährte Digital Audio Kabel an, die mit 5-poligen XLR-Steckverbindern konfektioniert sind.

Aufgrund der Nachfrage werden auch DMX Kabel mit 3-poligen XLR-Steckerverbindern angeboten, die jedoch nicht der USITT Norm DMX512 entsprechen. Diese Produkte sind mit einem entsprechenden Warnhinweis gekennzeichnet.

Hybrid Kabel

Dies sind 1- oder 4-paarige DMX Kabel mit integrierter Netzleitung.

Nach DIN/VDE 61242 dürfen flexible Netzleitungen mit 1,5mm² nur eine Länge von max. 60 Metern haben. Bei voller Leistungsentnahme muss bei Kabeltrommeln das Kabel vollständig abgetrommelt werden.

XLR F 5p. - XLR M 5p.



DMX2: XLR female 5p. - XLR male 5p. / Neutrik



- **DMX2C, 2x 2x 0.22 mm², double shielded**
- **outer jacket from special PVC, for heavy strain**
- **connectors: XLR metal shell and plastic sleeve**
- DMX2C, 2x 2x 0,22 mm², doppelte Abschirmung
- Kabelmantel aus Spezial-PVC, für extreme Belastungen
- Stecker: XLR Metallgehäuse und Kunststoffülle

Connector 1	XLR 5p. female (NC5FX) metal shell, nickel / Neutrik
Anschluss 1	XLR 5p. female (NC5FX) Metallgehäuse, nickel / Neutrik
Connector 2	XLR 5p. male (NC5MX) metal shell, nickel / Neutrik
Anschluss 2	XLR 5p. male (NC5MX) Metallgehäuse, nickel / Neutrik
Cable	DC22CY02
Kabel	DC22CY02



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
D1DC55N001	1.00 m	1 PE bag
D1DC55N1.5	1.50 m	1 PE bag
D1DC55N002	2.00 m	1 PE bag
D1DC55N003	3.00 m	1 PE bag
D1DC55N005	5.00 m	1 PE bag
D1DC55N010	10.00 m	1 PE bag
D1DC55N020	20.00 m	1 PE bag
D1DC55N030	30.00 m	1 PE bag
D1DC55N050	50.00 m	1 PE bag

XLR F 5p. - XLR M 5p.



DMX2: Drum System: XLR 5p. female - XLR 5p. male / Neutrik



- **DMX2C, 2x 2x 0.22 mm², double shielded**
- **outer jacket from special PVC, for heavy strain**
- **connectors: XLR metal shell and plastic sleeve**
- DMX2C, 2x 2x 0,22 mm², doppelte Abschirmung
- Kabelmantel aus Spezial-PVC, für extreme Belastungen
- Stecker: XLR Metallgehäuse und Kunststoffülle

Connector 1	XLR 5p. female (NC5FX) metal shell, nickel / Neutrik
Anschluss 1	XLR 5p. female (NC5FX) Metallgehäuse, nickel / Neutrik
Connector 2	XLR 5p. male (NC5MX) metal shell, nickel / Neutrik
Anschluss 2	XLR 5p. male (NC5MX) Metallgehäuse, nickel / Neutrik
Cable	DC22CY02
Kabel	DC22CY02



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
D2DC55N050	50.00 m	1 piece
D2DC55N100	100.00 m	1 piece

DMX

XLR F 5p. - XLR M 5p.

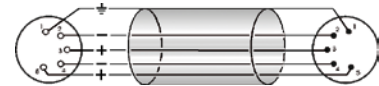


DMX2: XLR female 5p. - XLR male 5p. / Neutrik



- OmniTrans 2-pair DMX cable, double shielded
- connectors: XLR metal shell and plastic sleeve
- OmniTrans 2-pariges DMX Kabel, doppelte Abschirmung
- Stecker: XLR Metallgehäuse und Kunststofftülle

Connector 1	XLR 5p. female (NC5FX) metal shell, nickel / Neutrik
Anschluss 1	XLR 5p. female (NC5FX) Metallgehäuse, nickel / Neutrik
Connector 2	XLR 5p. male (NC5MX) metal shell, nickel / Neutrik
Anschluss 2	XLR 5p. male (NC5MX) Metallgehäuse, nickel / Neutrik
Cable	DMX2
Kabel	DMX2



black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
D1DM55N001	1.00 m	1 PE bag
D1DM55N1.5	1.50 m	1 PE bag
D1DM55N002	2.00 m	1 PE bag
D1DM55N003	3.00 m	1 PE bag
D1DM55N005	5.00 m	1 PE bag
D1DM55N010	10.00 m	1 PE bag
D1DM55N020	20.00 m	1 PE bag
D1DM55N030	30.00 m	1 PE bag
D1DM55N050	50.00 m	1 PE bag

XLR F 5p. - XLR M 5p.



DMX2: Drum System: XLR 5p. female - XLR 5p. male / Neutrik



- OmniTrans 2-pair DMX cable, double shielded
- connectors: XLR metal shell and plastic sleeve
- OmniTrans 2-pariges DMX Kabel, doppelte Abschirmung
- Stecker: XLR Metallgehäuse und Kunststofftülle

Connector 1	XLR 5p. female (NC5FX) metal shell, nickel / Neutrik
Anschluss 1	XLR 5p. female (NC5FX) Metallgehäuse, nickel / Neutrik
Connector 2	XLR 5p. male (NC5MX) metal shell, nickel / Neutrik
Anschluss 2	XLR 5p. male (NC5MX) Metallgehäuse, nickel / Neutrik
Cable	DMX2
Kabel	DMX2



blue

Order Code Bestell-Nr.	Length Länge	Sales Unit
D2DM55N050	50.00 m	
D2DM55N100	100.00 m	

XLR F 5p. - XLR M 5p.



DMX

DMX: XLR 5p. female - XLR male 5p. / Neutrik



- OmniTRANS Digital 110 Ohm, double shielded
- outer jacket from special PVC, for heavy strain
- connectors: XLR metal shell and plastic sleeve
- OmniTRANS Digital 110 Ohm, doppelte Abschirmung
- Kabelmantel aus Spezial-PVC, für extreme Belastungen
- Stecker: XLR Metallgehäuse und Kunststoffülle

Connector 1	XLR 5p. female (NC5FXBAG) chrome metal shell, black / Neutrik
Anschluss 1	XLR 5p. female (NC5FXBAG) Chrom Metallgehäuse, schwarz / Neutrik
Connector 2	XLR 5p. male (NC5FXBAG) Chrome metal shell, black / Neutrik
Anschluss 2	XLR 5p. male (NC5FXBAG) Chrom Metallgehäuse, schwarz / Neutrik
Cable	OT206
Kabel	OT206



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
D10S55M002	2.00 m	1 PE bag
D10S55M005	5.00 m	1 PE bag
D10S55M010	10.00 m	1 PE bag
D10S55M015	15.00 m	1 PE bag
D10S55M030	30.00 m	1 PE bag

XLR F 5p. - XLR M 5p.



DMX: XLR 5p. female - XLR 5p. male / Neutrik



- OmniTRANS Digital 110 Ohm, double shielded
- Cable jacket: special PVC or PUR
- connectors: XLR metal shell and plastic sleeve
- OmniTRANS Digital 110 Ohm, doppelte Abschirmung
- Kabelmantel: Spezial-PVC oder PUR
- Stecker: XLR Metallgehäuse und Kunststoffülle

Connector 1	XLR 5p. female (NC5FX) metal shell, nickel / Neutrik
Anschluss 1	XLR 5p. female (NC5FX) Metallgehäuse, nickel / Neutrik
Connector 2	XLR 5p. male (NC5MX) metal shell, nickel / Neutrik
Anschluss 2	XLR 5p. male (NC5MX) Metallgehäuse, nickel / Neutrik
Cable	OT206(P)
Kabel	OT206(P)



■ * = B [blue], P = blue ■ * = S [black]

Order Code Bestell-Nr.	Outer Jacket Außenmantel	Length Länge	Sales Unit Liefereinheit
D10*55N003	PVC	3.00 m	1 PE bag
D10*55N005	PVC	5.00 m	1 PE bag
D10*55N010	PVC	10.00 m	1 PE bag
D10*55N020	PVC	20.00 m	1 PE bag
D10*55N030	PVC	30.00 m	1 PE bag
D10*55N050	PVC	50.00 m	1 PE bag
D10P55N003	PUR	3.00 m	1 PE bag
D10P55N005	PUR	5.00 m	1 PE bag
D10P55N010	PUR	10.00 m	1 PE bag
D10P55N020	PUR	20.00 m	1 PE bag
D10P55N030	PUR	30.00 m	1 PE bag
D10P55N050	PUR	50.00 m	1 PE bag

XLR F 3p. - XLR M 3p.



DMX: XLR 3p. female - XLR 3p. male / Neutrik



Caution: XLR 3pol. are not according to DMX 512 standard!

- OmniTRANS Digital 110 Ohm, double shielded
- Cable jacket: special PVC or PUR
- connectors: XLR metal shell and plastic sleeve
- OmniTRANS Digital 110 Ohm, doppelte Abschirmung
- Kabelmantel: Spezial-PVC oder PUR
- Stecker: XLR Metallgehäuse und Kunststofftülle

Connector 1	XLR 3p. female (NC3FXX) metal shell, plastic sleeve / Neutrik
Anschluss 1	XLR 3p. female (NC3FXX) Metallgehäuse, Kunststofftülle / Neutrik
Connector 2	XLR 3p. male (NC3MXX) metal shell, plastic sleeve / Neutrik
Anschluss 2	XLR 3p. male (NC3MXX) Metallgehäuse, Kunststofftülle / Neutrik
Cable	OT206(P)
Kabel	OT206(P)



* = B [blue], P = blue ■ * = S [black]

Order Code Bestell-Nr.	Outer Jacket Außenmantel	Length Länge	Sales Unit Liefereinheit
D10*33N003	PVC	3.00 m	1 PE bag
D10*33N005	PVC	5.00 m	1 PE bag
D10*33N010	PVC	10.00 m	1 PE bag
D10*33N020	PVC	20.00 m	1 PE bag
D10*33N030	PVC	30.00 m	1 PE bag
D10*33N050	PVC	50.00 m	1 PE bag
D10P33N003	PUR	3.00 m	1 PE bag
D10P33N005	PUR	5.00 m	1 PE bag
D10P33N010	PUR	10.00 m	1 PE bag
D10P33N020	PUR	20.00 m	1 PE bag
D10P33N030	PUR	30.00 m	1 PE bag
D10P33N050	PUR	50.00 m	1 PE bag

XLR - XLR



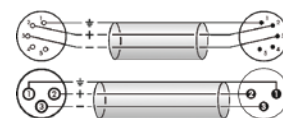
DMX: Drum System: XLR 3/5p. female - XLR 3/5p. male / Neutrik



Caution: XLR 3pol. are not according to DMX 512 standard!

- cable drum from break-proof plastic, equipped with a friction brake
- one cable end (male) is flexibly available on winding brackets
- Cable jacket: special PVC or PUR
- connectors: XLR metal shell and plastic sleeve
- Kabeltrommel aus bruchfestem Kunststoff, mit Feststellbremse
- ein Kabelende (male) ist auf dem Wickelkranz flexibel verfügbar
- Kabelmantel: Spezial-PVC oder PUR
- Stecker: XLR Metallgehäuse und Kunststofftülle

Connector 1	XLR 3/5p. female (NC3FXX-K or NC5FX) metal shell, nickel / Neutrik
Anschluss 1	XLR 3/5p. female (NC3FXX-K oder NC5FX) Metallgehäuse, nickel / Neutrik
Connector 2	XLR 3/5p. male (NC3MXX-K or NC5MX) metal shell, nickel / Neutrik
Anschluss 2	XLR 3/5p. male (NC3MXX-K oder NC5MX) Metallgehäuse, nickel / Neutrik
Cable	OT206(P)
Kabel	OT206(P)



P = blue, B = blue

Order Code Bestell-Nr.	Connectors Steckverbinder	Outer Jacket Außenmantel	Length Länge	Sales Unit Liefereinheit
D20B33N050	XLR 3p. F/M	PVC	50.00 m	1 piece
D20B33N100	XLR 3p. F/M	PVC	100.00 m	1 piece
D20B55N050	XLR 5p. F/M	PVC	50.00 m	1 piece
D20B55N100	XLR 5p. F/M	PVC	100.00 m	1 piece
D20P33N050	XLR 3p. F/M	PUR	50.00 m	1 piece
D20P33N100	XLR 3p. F/M	PUR	100.00 m	1 piece
D20P55N050	XLR 5p. F/M	PUR	50.00 m	1 piece
D20P55N100	XLR 5p. F/M	PUR	100.00 m	1 piece

XLR F 5p. - XLR M 5p.

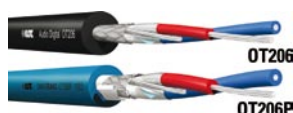


DMX: XLR 5p. female - XLR 5p. male / Neutrik



- OmniTRANS Digital 110 Ohm, double shielded
- Cable jacket: special PVC or PUR
- connectors: XLR metal shell and plastic sleeve
- with label sleeving
- OmniTRANS Digital 110 Ohm, doppelte Abschirmung
- Kabelmantel: Spezial-PVC oder PUR
- Stecker: XLR Metallgehäuse und Kunststoffülle
- mit Etikettenschlauch

Connector 1	XLR 5p. female (NC5FX) metal shell, nickel / Neutrik
Anschluss 1	XLR 5p. female (NC5FX) Metallgehäuse, nickel / Neutrik
Connector 2	XLR 5p. male (NC5MX) / Neutrik
Anschluss 2	XLR 5p. male (NC5MX) / Neutrik
Cable	OT206(P)
Kabel	OT206(P)



■ * = S [black] ■ * = B [blue], P = blue

Order Code Bestell-Nr.	Outer Jacket Außenmantel	Length Länge	Sales Unit Liefereinheit
D50*55N003	PVC	3.00 m	1 PE bag
D50*55N005	PVC	5.00 m	1 PE bag
D50*55N010	PVC	10.00 m	1 PE bag
D50*55N020	PVC	20.00 m	1 PE bag
D50*55N030	PVC	30.00 m	1 PE bag
D50*55N050	PVC	50.00 m	1 PE bag
D50P55N003	PUR	3.00 m	1 PE bag
D50P55N005	PUR	5.00 m	1 PE bag
D50P55N010	PUR	10.00 m	1 PE bag
D50P55N020	PUR	20.00 m	1 PE bag
D50P55N030	PUR	30.00 m	1 PE bag
D50P55N050	PUR	50.00 m	1 PE bag

XLR F 3p. - XLR M 3p.



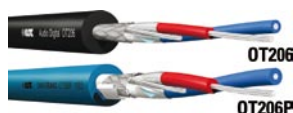
DMX: XLR 3p. female - XLR 3p. male / Neutrik



Caution: XLR 3pol. are not according to DMX 512 standard!

- OmniTRANS Digital 110 Ohm, double shielded
- Cable jacket: special PVC or PUR
- connectors: XLR metal shell and plastic sleeve
- with label sleeving
- OmniTRANS Digital 110 Ohm, doppelte Abschirmung
- Kabelmantel: Spezial-PVC oder PUR
- Stecker: XLR Metallgehäuse und Kunststoffülle
- mit Etikettenschlauch

Connector 1	XLR 3p. female (NC3FXX) metal shell, nickel / Neutrik
Anschluss 1	XLR 3p. female (NC3FXX) Metallgehäuse, nickel / Neutrik
Connector 2	XLR 3p. male (NC3MXX) metal shell, nickel / Neutrik
Anschluss 2	XLR 3p. male (NC3MXX) Metallgehäuse, nickel / Neutrik
Cable	OT206(P)
Kabel	OT206(P)



■ * = B [blue], P = blue ■ * = S [black]

Order Code Bestell-Nr.	Outer Jacket Außenmantel	Length Länge	Sales Unit Liefereinheit
D50*33N003	PVC	3.00 m	1 PE bag
D50*33N005	PVC	5.00 m	1 PE bag
D50*33N010	PVC	10.00 m	1 PE bag
D50*33N020	PVC	20.00 m	1 PE bag
D50*33N030	PVC	30.00 m	1 PE bag
D50*33N050	PVC	50.00 m	1 PE bag
D50P33N003	PUR	3.00 m	1 PE bag
D50P33N005	PUR	5.00 m	1 PE bag
D50P33N010	PUR	10.00 m	1 PE bag
D50P33N020	PUR	20.00 m	1 PE bag
D50P33N030	PUR	30.00 m	1 PE bag
D50P33N050	PUR	50.00 m	1 PE bag

XLR F 5p. - XLR M 5p.

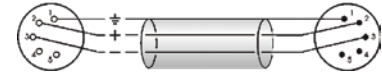
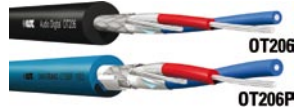


DMX: XLR 5p. female - XLR 5p. male / Amphenol



- OmniTRANS Digital 110 Ohm, double shielded
- Cable jacket: special PVC or PUR
- connectors: XLR metal shell and plastic sleeve
- OmniTRANS Digital 110 Ohm, doppelte Abschirmung
- Kabelmantel: Spezial-PVC oder PUR
- Stecker: XLR Metallgehäuse und Kunststofftülle

Connector 1	XLR 5p. female (AC5FX) metal shell, nickel / Amphenol
Anschluss 1	XLR 5p. female (AC5FX) Metallgehäuse, nickel / Amphenol
Connector 2	XLR 5p. male (AC5MX) / Amphenol
Anschluss 2	XLR 5p. male (AC5MX) / Amphenol
Cable	OT206(P)
Kabel	OT206(P)



■ * = S [black] ■ * = B [blue], P = blue

Order Code Bestell-Nr.	Outer Jacket Außenmantel	Length Länge	Sales Unit Liefereinheit
D10*55A001	PVC	1.00 m	1 PE bag
D10*55A002	PVC	2.00 m	1 PE bag
D10*55A003	PVC	3.00 m	1 PE bag
D10*55A005	PVC	5.00 m	1 PE bag
D10*55A010	PVC	10.00 m	1 PE bag
D10*55A020	PVC	20.00 m	1 PE bag
D10*55A030	PVC	30.00 m	1 PE bag
D10*55A050	PVC	50.00 m	1 PE bag
D10P55A001	PUR	1.00 m	1 PE bag
D10P55A002	PUR	2.00 m	1 PE bag
D10P55A003	PUR	3.00 m	1 PE bag
D10P55A005	PUR	5.00 m	1 PE bag
D10P55A010	PUR	10.00 m	1 PE bag
D10P55A020	PUR	20.00 m	1 PE bag
D10P55A030	PUR	30.00 m	1 PE bag
D10P55A050	PUR	50.00 m	1 PE bag

XLR F 3p. - XLR M 3p.



DMX: XLR 3p. female - XLR 3p. male / Amphenol



Caution: XLR 3pol. are not according to DMX 512 standard!

- OmniTRANS Digital 110 Ohm, double shielded
- Cable jacket: special PVC or PUR
- connectors: XLR metal shell and plastic sleeve
- OmniTRANS Digital 110 Ohm, doppelte Abschirmung
- Kabelmantel: Spezial-PVC oder PUR
- Stecker: XLR Metallgehäuse und Kunststofftülle

Connector 1	XLR 3p. female (AC3FXBULK) metal shell, nickel / Amphenol
Anschluss 1	XLR 3p. female (AC3FXBULK) Metallgehäuse, nickel / Amphenol
Connector 2	XLR 3p. male (AC3MMXBULK) metal shell, nickel / Amphenol
Anschluss 2	XLR 3p. male (AC3MMXBULK) Metallgehäuse, nickel / Amphenol
Cable	OT206(P)
Kabel	OT206(P)



■ * = B [blue], P = blue ■ * = S [black]

Order Code Bestell-Nr.	Outer Jacket Außenmantel	Length Länge	Sales Unit Liefereinheit
D10*33A001	PVC	1.00 m	1 PE bag
D10*33A002	PVC	2.00 m	1 PE bag
D10*33A003	PVC	3.00 m	1 PE bag
D10*33A005	PVC	5.00 m	1 PE bag
D10*33A010	PVC	10.00 m	1 PE bag
D10*33A020	PVC	20.00 m	1 PE bag
D10*33A030	PVC	30.00 m	1 PE bag
D10*33A050	PVC	50.00 m	1 PE bag
D10P33A001	PUR	1.00 m	1 PE bag
D10P33A002	PUR	2.00 m	1 PE bag
D10P33A003	PUR	3.00 m	1 PE bag
D10P33A005	PUR	5.00 m	1 PE bag
D10P33A010	PUR	10.00 m	1 PE bag
D10P33A020	PUR	20.00 m	1 PE bag
D10P33A030	PUR	30.00 m	1 PE bag
D10P33A050	PUR	50.00 m	1 PE bag

XLR - XLR



DMX: Drum System: XLR 3/5p. female - XLR 3/5p. male / Amphenol

Amphenol PVC PUR



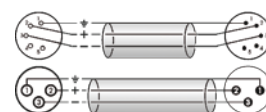
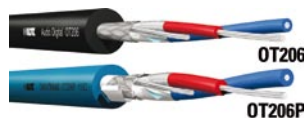
Caution: XLR 3pol. are not according to DMX 512 standard!

- cable drum from break-proof plastic, equipped with a friction brake
- one cable end (male) is flexibly available on winding brackets
- Connectors: XLR metal shell and metal sleeve
- Kabeltrommel aus bruchfestem Kunststoff, mit Feststellbremse
- ein Kabelende (male) ist auf dem Wickelkranz flexibel verfügbar
- Stecker: XLR Metallgehäuse und Metalltülle

Connector 1 XLR 3/5p. female (AC3FXBULK or AC5FX) metal shell, nickel / Amphenol
Anschluss 1 XLR 3/5p. female (AC3FXBULK oder AC5FX) Metallgehäuse, nickel / Amphenol

Connector 2 XLR 3/5p. male (AC3MXBULK or AC5MX) metal shell, nickel / Amphenol
Anschluss 2 XLR 3/5p. male (AC3MXBULK oder AC5MX) Metallgehäuse, nickel / Amphenol

Cable OT206(P)
Kabel OT206(P)



blue

Order Code Bestell-Nr.	Connectors Steckverbinder	Outer Jacket Außenmantel	Length Länge	Sales Unit Liefereinheit
D20B55A050	XLR 5p. F/M	PVC	50.00 m	1 piece
D20B55A100	XLR 5p. F/M	PVC	100.00 m	1 piece
D20B33A050	XLR 3p. F/M	PVC	50.00 m	1 piece
D20B33A100	XLR 3p. F/M	PVC	100.00 m	1 piece
D20P55A050	XLR 5p. F/M	PUR	50.00 m	1 piece
D20P55A100	XLR 5p. F/M	PUR	100.00 m	1 piece
D20P33A050	XLR 3p. F/M	PUR	50.00 m	1 piece
D20P33A100	XLR 3p. F/M	PUR	100.00 m	1 piece

DMX

XLR - XLR

DMX: XLR 3p. female - XLR 3p. male / Neutrik



Caution: XLR 3pol. are not according to DMX 512 standard!



Connector 1	XLR 3p. female (NC3FXXBAG) chrome metal shell, black / Neutrik
Anschluss 1	XLR 3p. female (NC3FXXBAG) Chrome Metallgehäuse, schwarz / Neutrik
Connector 2	XLR 3p. male (NC3MXXBAG) chrome metal shell, black / Neutrik
Anschluss 2	XLR 3p. male (NC3MXXBAG) Chrom Metallgehäuse, schwarz / Neutrik
Shielding	spiral shield
Schirmung	Wendelschirm
Cross Section	0.22 mm²
Leiterquerschnitt	
Cable	OT2000
Kabel	OT2000



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
D10Z33M001	1.00 m	1 Blister
D10Z33M002	2.00 m	1 Blister
D10Z33M003	3.00 m	1 cable-carrier
D10Z33M005	5.00 m	1 cable-carrier
D10Z33M010	10.00 m	1 cable-carrier
D10Z33M020	20.00 m	1 cable-carrier

XLR F 5p. - XLR M 5p.

DMX: XLR 5p. female - XLR 5p. male / Neutrik



Connector 1	XLR 5p. female (NC3FXX) metal shell, plastic sleeve / Neutrik
Anschluss 1	XLR 5p. female (NC3FXX) Metallgehäuse, Kunststoffhülle / Neutrik
Connector 2	XLR 5p. male (NC3MXX) metal shell, plastic sleeve / Neutrik
Anschluss 2	XLR 5p. male (NC3MXX) Metallgehäuse, Kunststoffhülle / Neutrik
Shielding	spiral shield
Schirmung	Wendelschirm
Cross Section	0.22 mm²
Leiterquerschnitt	
Cable	OT2000
Kabel	OT2000



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
D10Z55N001	1.00 m	1 Blister
D10Z55N002	2.00 m	1 Blister
D10Z55N003	3.00 m	1 Blister

XLR F 5p. - XLR M 3p.

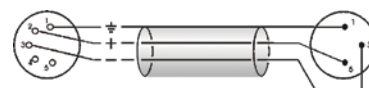


DMX Adapter: XLR female 5p. - XLR male 3p. / Neutrik



Caution: XLR 3pol. are not according to DMX 512 standard!

Connector 1	XLR 5p. female (NC5FX) metal shell, nickel / Neutrik
Anschluss 1	XLR 5p. female (NC5FX) Metallgehäuse, nickel / Neutrik
Connector 2	XLR 3p. male (NC3MXX) metal shell, plastic sleeve / Neutrik
Anschluss 2	XLR 3p. male (NC3MXX) Metallgehäuse, Kunststoffhülle / Neutrik
Cable	OT206
Kabel	OT206



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
DMXN5F3M	0.30 m	1 Blister

XLR M 5p. - XLR F 3p.

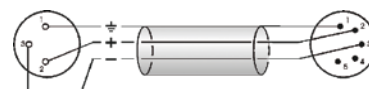


DMX Adapter: XLR female 3p. - XLR male 5p. / Neutrik



Caution: XLR 3pol. are not according to DMX 512 standard!

Connector 1	XLR 3p. female (NC3FXX) metal shell, plastic sleeve / Neutrik
Anschluss 1	XLR 3p. female (NC3FXX) Metallgehäuse, Kunststoffhülle / Neutrik
Connector 2	XLR 5p. male (NC5MX) metal shell, nickel / Neutrik
Anschluss 2	XLR 5p. male (NC5MX) Metallgehäuse, nickel / Neutrik
Cable	OT206
Kabel	OT206



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
DMXN5M3F	0.30 m	1 Blister

DMX

XLR F 5p. - XLR M 3p.



DMX Adapter: XLR female 5p. - XLR male 3p. / Amphenol

Amphenol

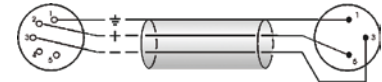
PVC



Caution: XLR 3pol. are not according to DMX 512 standard!

- OmniTRANS Digital 110 Ohm, double shielded
- connectors: XLR metal shell and plastic sleeve
- OmniTRANS Digital 110 Ohm, doppelte Abschirmung
- Stecker: XLR Metallgehäuse und Kunststoffülle

Connector 1	XLR 3p. female (AC3FXBULK) metal shell, nickel / Amphenol
Anschluss 1	XLR 3p. female (AC3FXBULK) Metallgehäuse, nickel / Amphenol
Connector 2	XLR 5p. male (AC5MX) / Amphenol
Anschluss 2	XLR 5p. male (AC5MX) / Amphenol
Cable	OT206
Kabel	OT206



■ black

Order Code	Length	Sales Unit
Bestell-Nr.	Länge	Liefereinheit
DMXA5F3M	0.30 m	1 Blister

XLR M 5p. - XLR F 3p.



DMX Adapter: XLR female 3p. - XLR male 5p. / Amphenol

Amphenol

PVC



Caution: XLR 3pol. are not according to DMX 512 standard!

- OmniTRANS Digital 110 Ohm, double shielded
- connectors: XLR metal shell and plastic sleeve
- OmniTRANS Digital 110 Ohm, doppelte Abschirmung
- Stecker: XLR Metallgehäuse und Kunststoffülle

Connector 1	XLR 3p. female (AC3FXBULK) metal shell, nickel / Amphenol
Anschluss 1	XLR 3p. female (AC3FXBULK) Metallgehäuse, nickel / Amphenol
Connector 2	XLR 5p. male (AC5MX) / Amphenol
Anschluss 2	XLR 5p. male (AC5MX) / Amphenol
Cable	OT206
Kabel	OT206



■ black

Order Code	Length	Sales Unit
Bestell-Nr.	Länge	Liefereinheit
DMXA5M3F	0.30 m	1 Blister

XLR F/ Schuko - XLR M / PowerCon®



XLR 3p. F / Schuko plug - XLR 3p. M / PowerCon® / mains 1,5 mm²



Connector 1 Anschluss 1	XLR 3p. female (NC3FXX) metal shell, plastic sleeve / Neutrik + Schuko plug XLR 3p. female (NC3FXX) Metallgehäuse, Kunststoffülle / Neutrik + Schuko Stecker
Connector 2 Anschluss 2	XLR 3p. male (NC3MXX) metal shell, plastic sleeve + PowerCon® A, blue / Neutrik XLR 3p. male (NC3MXX) Metallgehäuse, Kunststoffülle + PowerCon® A, blau / Neutrik
Cable Kabel	HD01P15 - hybrid cable 1x DMX + Power 1,5 mm² HD01P15 - Hybrid Kabel 1x DMX + Netz 1,5 mm ²



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
H1A33NP001	1.00 m	1 PE bag
H1A33NP003	3.00 m	1 PE bag
H1A33NP005	5.00 m	1 PE bag
H1A33NP010	10.00 m	1 PE bag
H1A33NP015	15.00 m	1 PE bag
H1A33NP020	20.00 m	1 PE bag

XLR F/ Schuko - XLR M / PowerCon®



XLR 3p. F / Schuko plug - XLR 3p. M / PowerCon® / mains 2,5 mm²



Connector 1 Anschluss 1	XLR 3p. female (NC3FXX) metal shell, plastic sleeve / Neutrik + Schuko plug XLR 3p. female (NC3FXX) Metallgehäuse, Kunststoffülle / Neutrik + Schuko Stecker
Connector 2 Anschluss 2	XLR 3p. male (NC3MXX) metal shell, plastic sleeve + PowerCon® A, blue / Neutrik XLR 3p. male (NC3MXX) Metallgehäuse, Kunststoffülle + PowerCon® A, blau / Neutrik
Cable Kabel	HD01P25 - hybrid cable DMX + Power 2,5mm² HD01P25 - Hybrid Kabel DMX + Netz 2,5mm ²



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
H1C33NP001	1.00 m	1 PE bag
H1C33NP003	3.00 m	1 PE bag
H1C33NP005	5.00 m	1 PE bag
H1C33NP010	10.00 m	1 PE bag
H1C33NP015	15.00 m	1 PE bag
H1C33NP020	20.00 m	1 PE bag

XLR F/ Schuko - XLR M / IEC



XLR 3p. F / Schuko plug - XLR 3p. M / IEC cable socket / mains 1,5 mm²

NEUTRIK®

PVC

Connector 1 Anschluss 1	XLR 3p. female (NC3FXX) metal shell, plastic sleeve / Neutrik + Schuko plug XLR 3p. female (NC3FXX) Metallgehäuse, Kunststoffülle / Neutrik + Schuko Stecker
Connector 2 Anschluss 2	XLR 3p. male (NC3MXX) metal shell, plastic sleeve / Neutrik + IEC cable socket XLR 3p. male (NC3MXX) Metallgehäuse, Kunststoffülle / Neutrik + IEC Kabelbuchse
Cable Kabel	HD01P15 - hybrid cable 1x DMX + Power 1,5 mm² HD01P15 - Hybrid Kabel 1x DMX + Netz 1,5 mm ²



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
H1A33NI001	1.00 m	1 PE bag
H1A33NI003	3.00 m	1 PE bag
H1A33NI005	5.00 m	1 PE bag
H1A33NI010	10.00 m	1 PE bag
H1A33NI015	15.00 m	1 PE bag
H1A33NI020	20.00 m	1 PE bag

XLR F/ Schuko - XLR M / CEKON



XLR 3p. F / Schuko plug - XLR 3p. M / CEE 230V / 16A cable socket - mains 1,5 mm²



Connector 1 Anschluss 1	XLR 3p. female (NC3FXX) metal shell, plastic sleeve / Neutrik + Schuko plug XLR 3p. female (NC3FXX) Metallgehäuse, Kunststoffülle / Neutrik + Schuko Stecker
Connector 2 Anschluss 2	XLR 3p. male (NC3MXX) metal shell, plastic sleeve / Neutrik + CEKON cable socket, blue XLR 3p. male (NC3MXX) Metallgehäuse, Kunststoffülle / Neutrik + CEKON Kupplungsdose, blau
Cable Kabel	HD01P15 - hybrid cable 1x DMX + Power 1,5 mm² HD01P15 - Hybrid Kabel 1x DMX + Netz 1,5 mm ²



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
H1A33NC001	1.00 m	1 PE bag
H1A33NC003	3.00 m	1 PE bag
H1A33NC005	5.00 m	1 PE bag
H1A33NC010	10.00 m	1 PE bag
H1A33NC015	15.00 m	1 PE bag
H1A33NC020	20.00 m	1 PE bag

XLR F/ Schuko - XLR M / CEKON



XLR 3p. F / Schuko plug 2,5 mm² - XLR 3p. M / CEE 230V / 16A cable socket / mains 2,5



Connector 1 Anschluss 1	XLR 3p. female (NC3FXX) metal shell, plastic sleeve / Neutrik + Schuko plug XLR 3p. female (NC3FXX) Metallgehäuse, Kunststoffülle / Neutrik + Schuko Stecker
Connector 2 Anschluss 2	XLR 3p. male (NC3MXX) metal shell, plastic sleeve / Neutrik + CEKON cable socket, blue XLR 3p. male (NC3MXX) Metallgehäuse, Kunststoffülle / Neutrik + CEKON Kupplungsdose, blau
Cable Kabel	HD01P25 - hybrid cable DMX + Power 2,5mm² HD01P25 - Hybrid Kabel DMX + Netz 2,5mm ²



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
H1C33NC001	1.00 m	1 PE bag
H1C33NC003	3.00 m	1 PE bag
H1C33NC005	5.00 m	1 PE bag
H1C33NC010	10.00 m	1 PE bag
H1C33NC015	15.00 m	1 PE bag
H1C33NC020	20.00 m	1 PE bag

XLR F / Schuko - XLR M / Schuko



1/1 XLR 3/5p. F/M + Schuko F/M



- Hybrid cable 1 x AES / EBU (DMX) + Power 1.5 mm²
- 1x DMX: XLR female/ male, metal shell
- mains lead: earthing contact socket 16A
- **Caution: XLR 3p. are not according to DMX 512 standard !**
- Hybrid Kabel 1 x AES / EBU (DMX) + Netzleitung 1,5 mm²
- 1x DMX: XLR female/ male, Metallgehäuse
- Netzleitung: Schutzkontakt-Steckvorrichtung 16A
- Achtung: 3-polige XLR Steckverbinder entsprechen nicht dem DMX512 Standard !

Connector 1	XLR 3/5p. female (NC3FXX or NC5FX) + Schuko plug
Anschluss 1	XLR 3/5p. female (NC3FXX oder NC5FX) + Schuko Netzstecker
Connector 2	XLR 3/5p. male (NC3MXX or NC5MX) + Schuko socket
Anschluss 2	XLR 3/5p. male (NC3MXX oder NC5MX) + Schuko Netzbuchse
Cable	HD01P15 - hybrid cable 1x DMX + Power 1,5 mm²
Kabel	HD01P15 - Hybrid Kabel 1x DMX + Netz 1,5 mm ²



black

Order Code Bestell-Nr.	Connectors Steckverbinder	Length Länge	Sales Unit Liefereinheit
H1A55NS020	XLR 5p. F/M	20.00 m	1 PE bag
H1A55NS030	XLR 5p. F/M	30.00 m	1 PE bag
H1A55NS040	XLR 5p. F/M	40.00 m	1 PE bag
H1A55NS050	XLR 5p. F/M	50.00 m	1 PE bag
H1A55NS060	XLR 5p. F/M	60.00 m	1 PE bag
H1A33NS020	XLR 3p. F/M	20.00 m	1 PE bag
H1A33NS030	XLR 3p. F/M	30.00 m	1 PE bag
H1A33NS040	XLR 3p. F/M	40.00 m	1 PE bag
H1A33NS050	XLR 3p. F/M	50.00 m	1 PE bag
H1A33NS060	XLR 3p. F/M	60.00 m	1 PE bag

XLR + power - XLR + power



Hybrid drum system: 1/1 XLR 3/5p. F/M + Schuko F/M



- Hybrid cable 1 x AES / EBU (DMX) + Power 1.5 mm²
- 1x DMX: XLR female/ male, metal shell
- mains lead: earthing contact socket 16A
- **Caution: XLR 3p. are not according to DMX 512 standard !**
- Hybrid Kabel 1 x AES / EBU (DMX) + Netzleitung 1,5 mm²
- 1x DMX: XLR female/ male, Metallgehäuse
- Netzleitung: Schutzkontakt-Steckvorrichtung 16A
- Achtung: 3-polige XLR Steckverbinder entsprechen nicht dem DMX512 Standard !

Connector 1	XLR 3/5p. female (NC3FXX or NC5FX) + Schuko plug
Anschluss 1	XLR 3/5p. female (NC3FXX oder NC5FX) + Schuko Netzstecker
Connector 2	XLR 3/5p. male (NC3MDL1 or NC5MDL1) + Schuko socket
Anschluss 2	XLR 3/5p. male (NC3MDL1 oder NC5MDL1) + Schuko Buchse
Cable	HD01P15 - hybrid cable 1x DMX + Power 1,5 mm²
Kabel	HD01P15 - Hybrid Kabel 1x DMX + Netz 1,5 mm ²



black

Order Code Bestell-Nr.	Connectors Steckverbinder	Length Länge	Cable drum Kabeltrommel
H3A55NS030	XLR 5p. F/M	30.00 m	HT381
H3A55NS040	XLR 5p. F/M	40.00 m	HT381
H3A55NS050	XLR 5p. F/M	50.00 m	HT481
H3A55NS060	XLR 5p. F/M	60.00 m	HT481
H3A33NS030	XLR 3p. F/M	30.00 m	HT381
H3A33NS040	XLR 3p. F/M	40.00 m	HT381
H3A33NS050	XLR 3p. F/M	50.00 m	HT481
H3A33NS060	XLR 3p. F/M	60.00 m	HT481

XLR F / Schuko M - XLR M / Schuko F



44/4x XLR 3/5p. F/M + Schuko F/M



- Hybrid cable 4 x AES/ EBU (DMX) + Power 1.5 mm²
- 4x AES/ EBU (DMX): XLR female/ male, metal shell
- mains lead: earthing contact socket 16A
- **Caution: XLR 3p. are not according to DMX 512 standard !**
- Hybrid Kabel 4 x AES/ EBU (DMX) + Netzleitung 1,5 mm²
- 4x AES/ EBU (DMX): XLR female/ male, Metallgehäuse
- Netzleitung: Schutzkontakt-Steckvorrichtung 16A
- Achtung: 3-polige XLR Steckverbinder entsprechen nicht dem DMX512 Standard !

Connector 1	4x XLR 3/5p. female (NC3FXX or NC5FX) + Schuko plug
Anschluss 1	4x XLR 3/5p. female (NC3FXX oder NC5FX) + Schuko Netzstecker
Connector 2	4x XLR 3/5p. male (NC3MXX or NC5MX) + Schuko socket
Anschluss 2	4x XLR 3/5p. male (NC3MXX oder NC5MX) + Schuko Netzbuchse
Cable	HD04P15 - hybrid cable 4x Digital Audio + Power 1,5 mm²
Kabel	HD04P15 - Hybrid Kabel 4x Digital Audio + Power 1,5 mm ²



■ black

Order Code Bestell-Nr.	Connectors Steckverbinder	Length Länge	Sales Unit Liefereinheit
H1B55NS020	XLR 5p. F/M	20.00 m	1 PE bag
H1B55NS030	XLR 5p. F/M	30.00 m	1 PE bag
H1B55NS040	XLR 5p. F/M	40.00 m	1 PE bag
H1B55NS050	XLR 5p. F/M	50.00 m	1 PE bag
H1B55NS060	XLR 5p. F/M	60.00 m	1 PE bag
H1B33NS020	XLR 3p. F/M	20.00 m	1 PE bag
H1B33NS030	XLR 3p. F/M	30.00 m	1 PE bag
H1B33NS040	XLR 3p. F/M	40.00 m	1 PE bag
H1B33NS050	XLR 3p. F/M	50.00 m	1 PE bag
H1B33NS060	XLR 3p. F/M	60.00 m	1 PE bag

XLR + power - XLR + power



Hybrid drum system: 4/4 XLR 3/5p. F/M + Schuko F/M



- Hybrid cable 4 x AES/ EBU (DMX) + Power 1.5 mm²
- 4x AES/ EBU (DMX): XLR female/ male, metal shell
- mains lead: earthing contact socket 16A
- **Caution: XLR 3p. are not according to DMX 512 standard !**
- Hybrid Kabel 4 x AES/ EBU (DMX) + Netzleitung 1,5 mm²
- 4x AES/ EBU (DMX): XLR female/ male, Metallgehäuse
- Netzleitung: Schutzkontakt-Steckvorrichtung 16A
- Achtung: 3-polige XLR Steckverbinder entsprechen nicht dem DMX512 Standard !

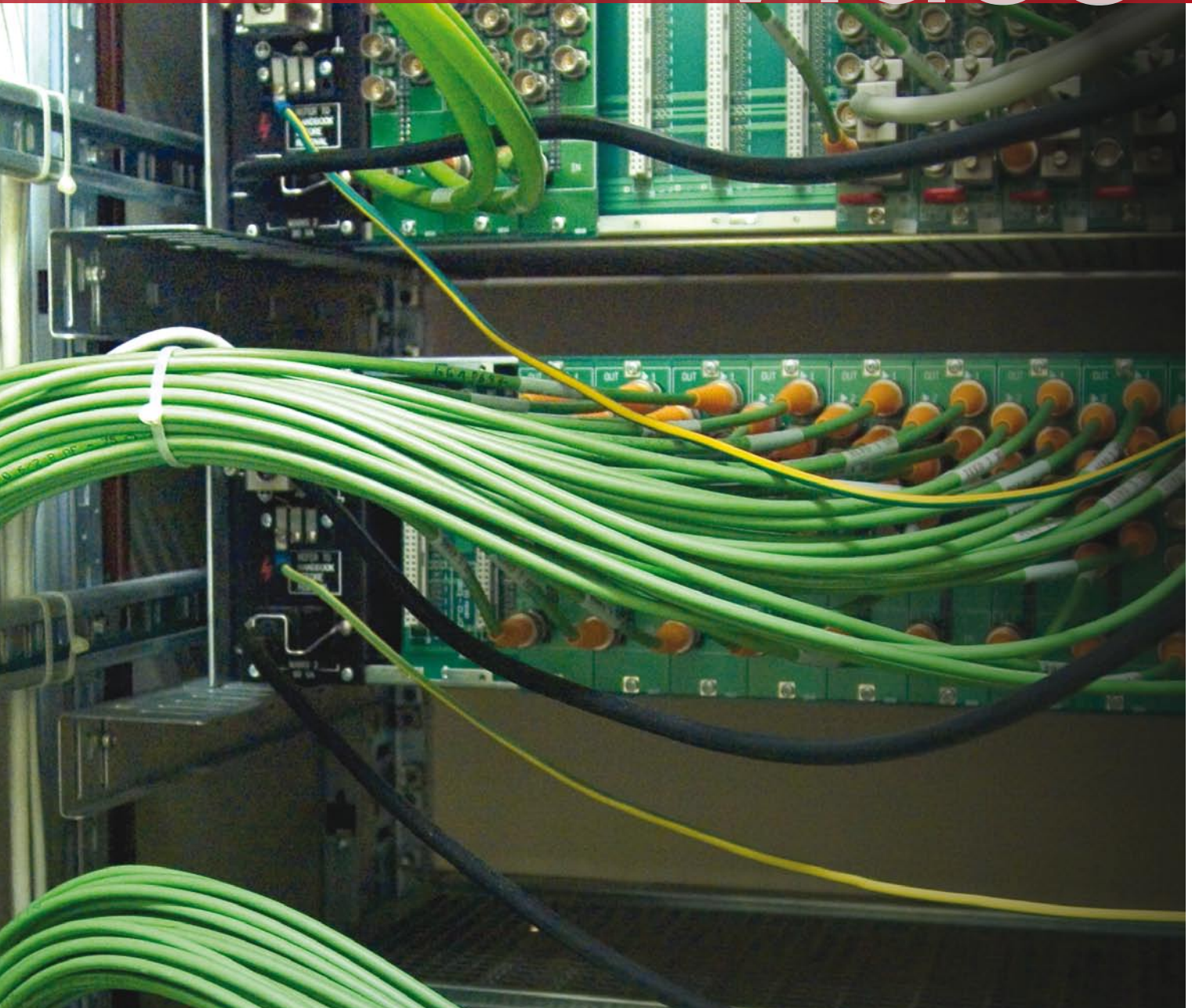
Connector 1	4x XLR 3/5p. female (NC3FXX or NC5FX) + Schuko plug
Anschluss 1	4x XLR 3/5p. female (NC3FXX oder NC5FX) + Schuko Netzstecker
Connector 2	4x XLR 3/5p. male (NC3MDL1 or NC5MDL1) + Schuko socket
Anschluss 2	4x XLR 3/5p. male (NC3MDL1 oder NC5MDL1) + Schuko Buchse
Cable	HD04P15 - hybrid cable 4x Digital Audio + Power 1,5 mm²
Kabel	HD04P15 - Hybrid Kabel 4x Digital Audio + Power 1,5 mm ²



■ black

Order Code Bestell-Nr.	Connectors Steckverbinder	Cable drum Kabeltrommel	Length Länge
H3B55NS030	XLR 5p. F/M	HT381	30.00 m
H3B55NS040	XLR 5p. F/M	HT481	40.00 m
H3B55NS050	XLR 5p. F/M	HT481	50.00 m
H3B55NS060	XLR 5p. F/M	HT481	60.00 m
H3B33NS030	XLR 3p. F/M	HT381	30.00 m
H3B33NS040	XLR 3p. F/M	HT481	40.00 m
H3B33NS050	XLR 3p. F/M	HT481	50.00 m
H3B33NS060	XLR 3p. F/M	HT481	60.00 m

Video



**Video cables
include:**

- Video Multicores analog / digital
- RGBHV cables
- Multimedia cables
- VGA-BNC adapters
- BNC-BNC cables
- S-Video cables (Y/C)

**Video-Kabel
umfassen:**

- Video Multicores analog / digital
- RGBHV Kabel
- Multimedia Kabel
- VGA-BNC Adapter
- BNC-BNC Kabel
- S-Video Kabel (Y/C)

BNC - BNC



RGBHV: BNC plug - BNC plug / Telegärtner / VM3X75Y..

Telegärtner PVC

Connectors	BNC - BNC / Telegärtner
Steckverbinder	BNC - BNC / Telegärtner
Cable	VM3x75Y
Kabel	VM3x75Y



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
VM3X75Y10	10.00 m	1 PE bag
VM3X75Y20	20.00 m	1 box
VM3X75Y30	30.00 m	1 box
VM3X75Y50	50.00 m	1 box

BNC - BNC



RGBHV: BNC plug - BNC plug / Telegärtner / VM5X75Y..

Telegärtner PVC

- RGBHV high resolution
- 5x standard digital video cable 0.6/2.8 for best transmission
- RGBHV high resolution
- 5x Standard Digital-Videokabel 0,6/2,8 für beste Übertragung

Connectors	BNC plug / Telegärtner
Steckverbinder	BNC Stecker / Telegärtner
Cable	VM5X75Y
Kabel	VM5X75Y



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
VM5X75Y10	10.00 m	1 PE bag
VM5X75Y20	20.00 m	1 box
VM5X75Y30	30.00 m	1 box
VM5X75Y50	50.00 m	1 box

BNC - BNC



RGBHV: BNC plug - BNC plug / Neutrik / VM5X75Y..N

NEUTRIK® PVC

- RGBHV high resolution
- 5x standard digital video cable 0.6/2.8 for best transmission
- RGBHV high resolution
- 5x Standard Digital-Videokabel 0,6/2,8 für beste Übertragung

Connectors	BNC plug / Neutrik
Steckverbinder	BNC Stecker / Neutrik
Cable	VM5X75Y
Kabel	VM5X75Y



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
V-M5RN-010	10.00 m	1 PE bag
V-M5RN-020	20.00 m	1 PE bag
V-M5RN-030	30.00 m	1 PE bag
V-M5RN-050	50.00 m	1 PE bag

D-Sub - D-Sub



VGA: D-Sub 15p. male - D-Sub 15p. male / HD5X75Y..



- RGBHV high resolution
- 5x digital video
- very compact cable (Ø 9.9 mm) for cramped space conditions
- stranded inner conductor
- TPE element jacket
- RGBHV high resolution
- 5x Video digital
- sehr kompaktes Kabel (Ø 9,9 mm) für beengte Platzverhältnisse
- Litzen-Innenleiter
- TPE Element-Mantel

Connectors	D-Sub HD 15p. male, metal shell
Steckverbinder	D-Sub HD 15p. male, Metallgehäuse
Cable	VMM5X75Y
Kabel	VMM5X75Y



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
HD5X75Y01	1.00 m	1 PE bag
HD5X75Y02	2.00 m	1 PE bag
HD5X75Y03	3.00 m	1 PE bag
HD5X75Y05	5.00 m	1 PE bag
HD5X75Y10	10.00 m	1 PE bag
HD5X75Y20	20.00 m	1 PE bag
HD5X75Y30	30.00 m	1 PE bag

D-Sub - BNC



VGA: D-Sub 15p. male - Neutrik BNC plug / HD15M..BM



- RGBHV high resolution
- 5x digital video
- very compact cable (Ø 9.9 mm) for cramped space conditions
- stranded inner conductor
- TPE element jacket
- RGBHV high resolution
- 5x Video digital
- sehr kompaktes Kabel (Ø 9,9 mm) für beengte Platzverhältnisse
- Litzen-Innenleiter
- TPE Element-Mantel

Connector 1	D-Sub HD 15p. male, metal shell
Anschluss 1	D-Sub HD 15p. male, Metallgehäuse
Connector 2	BNC cable plug REAR TWIST" / Neutrik"
Anschluss 2	BNC Stecker REAR TWIST" / Neutrik"
Cable	VMM5X75Y
Kabel	VMM5X75Y



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
HD15M01BM	1.00 m	1 PE bag
HD15M02BM	2.00 m	1 PE bag
HD15M03BM	3.00 m	1 PE bag
HD15M05BM	5.00 m	1 PE bag
HD15M10BM	10.00 m	1 PE bag
HD15M20BM	20.00 m	1 PE bag
HD15M30BM	30.00 m	1 PE bag

BNC - BNC



RGBHV:BNC plug - BNC plug / Neutrik / VMM5X75Y..



- RGBHV high resolution
- 5x digital video
- very compact cable (Ø 9.9 mm) for cramped space conditions
- stranded inner conductor
- TPE element jacket
- RGBHV high resolution
- 5x Video digital
- sehr kompaktes Kabel (Ø 9,9 mm) für beengte Platzverhältnisse
- Litzen-Innenleiter
- TPE Element-Mantel

Connectors	BNC cable plug REAR TWIST" / Neutrik"
Steckverbinder	BNC Stecker REAR TWIST" / Neutrik"
Cable	VMM5X75Y
Kabel	VMM5X75Y



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
VMM5X75Y01	1.00 m	1 PE bag
VMM5X75Y02	2.00 m	1 PE bag
VMM5X75Y03	3.00 m	1 PE bag
VMM5X75Y05	5.00 m	1 PE bag
VMM5X75Y10	10.00 m	1 PE bag
VMM5X75Y20	20.00 m	1 PE bag
VMM5X75Y30	30.00 m	1 PE bag

D-Sub + RJ45 + Mini Jack



Multimedia: D-Sub 15p. male, RJ45, Mini-Jack plug - D-Sub male, RJ45, Mini-Jack



- RGBHV high resolution
- 5x digital video
- stereo-audio (unbalanced)
- Network (CAT 7 flex)
- RGBHV high resolution
- 5x Video digital
- Stereo-Audio (unsymmetrisch)
- Netzleiter (CAT 7 flex)

Connector 1	1x D-Sub HD male 15p. / 1x RJ45 / 1x Mini-Jack plug
Anschluss 1	1x D-Sub HD male 15p. / 1x RJ45 / 1x Mini-Klinkenstecker
Connector 2	1x D-Sub HD male 15p. / 1x RJ45 / 1x Mini-Jack plug
Anschluss 2	1x D-Sub HD male 15p. / 1x RJ45 / 1x Mini-Klinkenstecker
Cable	CVM5/SA/C
Kabel	CVM5/SA/C



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
VMMEDY01	1.00 m	1 PE bag
VMMEDY02	2.00 m	1 PE bag
VMMEDY03	3.00 m	1 PE bag
VMMEDY05	5.00 m	1 PE bag
VMMEDY10	10.00 m	1 PE bag
VMMEDY20	20.00 m	1 PE bag
VMMEDY30	30.00 m	1 PE bag

D-Sub M - D-Sub M



VGA: D-Sub HD 15p. male - D-Sub HD 15p. male / VGA-MM-G

new

- **VGA monitor cable**
- **available from february 2009**
- VGA Monitorkabel
- verfügbar ab Februar 2009

Connectors	D-Sub HD 15p. male, robust design, gold-plated pins, metal shell
Steckverbinder	D-Sub HD 15p. male, robuste Ausführung, Goldkontakte, Metallgehäuse
Cable	VGA monitor cable
Kabel	VGA Monitorkabel

■ black

Order Code Bestell-Nr.	Length Länge
VGA-MM-G01	1 m
VGA-MM-G02	2 m
VGA-MM-G03	3 m
VGA-MM-G05	5 m

Adapters

D-Sub - D-Sub



VGA Adapter: D-Sub 15p. female - D-Sub 15p. female / ADFF015HD

- **VGA monitor adapter**
- **for connection monitor cable to monitor cable**
- VGA Monitor Adapter
- zur Verbindung von zwei Monitorkabeln

Connectors	D-Sub HD 15p. female
Steckverbinder	D-Sub HD 15p. female

Order Code Bestell-Nr.	Sales Unit Liefereinheit
ADFF015HD	1 PE bag

D-Sub F - BNC



VGA Adapter: D-Sub 15p. female - BNC cable socket / VGAF..

- **VGA monitor adapter**
- **for connection monitor cable to BNC RGBHV cable**
- **D-Sub also suitable as a panel socket**
- VGA Monitor Adapter
- zur Verbindung Monitorkabel - BNC RGBHV-Kabel
- D-Sub auch als Einbaubuchse verwendbar

Connector 1	D-Sub HD 15p. female
Anschluss 1	D-Sub HD 15p. female
Connector 2	BNC cable socket
Anschluss 2	BNC Kabelbuchse

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
VGAF-BNCKU	0.20 m	1 PE bag

D-Sub M - BNC



VGA Adapter: D-Sub 15p. male - BNC cable socket / VGAM..

- **VGA monitor adapter**
- **for connection monitor cable to BNC RGBHV cable**
- VGA Monitor Adapter
- zur Verbindung Monitorkabel - BNC RGBHV-Kabel

Connector 1	D-Sub HD 15p. male, metal shell
Anschluss 1	D-Sub HD 15p. male, Metallgehäuse
Connector 2	BNC cable socket
Anschluss 2	BNC Kabelbuchse

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
VGAM-BNCKU	0.20 m	1 PE bag

HDMI A - HDMI A



HDMI plug A - HDMI plug A / gold plated / HA-HA-G..

- **HDMI specification Version 1.2**
- **available from stock**
- HDMI Spezifikation Version 1.2
- ab Lager lieferbar



Connectors	HDMI A plugs, gold plated, metal
Steckverbinder	HDMI A Stecker, Goldkontakte, Metall
Cable	data cable AWG 28
Kabel	Datenkabel AWG 28

■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
HA-HA-G01	1.00 m	1 PE bag
HA-HA-G02	2.00 m	1 PE bag
HA-HA-G03	3.00 m	1 PE bag
HA-HA-G05	5.00 m	1 PE bag

HDMI A - HDMI A



HDMI plug A - HDMI plug A / moulded type / HA-HA-H

- **HDMI specification version 1.3b up to max. 2560x1600 pixel, 48 bit colour depth**
- **suitable for 1080 p (HDTV / Blu-ray)**
- **available from stock**
- HDMI Spezifikation Version 1.3b bis max. 2560x1600 Pixel, 48 Bit Farbtiefe
- geeignet für 1080 p (HDTV / Blu-ray)
- ab Lager lieferbar



Connectors	HDMI A plugs, gold plated, metal
Steckverbinder	HDMI A Stecker, Goldkontakte, Metall
Cable	data cable
Kabel	Datenkabel

■ black

Order Code Bestell-Nr.	AWG AWG	Length Länge
HA-HA-H01	28	1.0 m
HA-HA-H02	28	2.0 m
HA-HA-H03	28	3.0 m
HA-HA-H05	26	5.0 m
HA-HA-H08	24	8.0 m

HDMI A - HDMI A



Extender: HDMI socket A - HDMI plug A / moulded type / HA-HA-E..

- **suitable for 1080 p (HDTV / Blu-ray)**
- **HDMI specification Version 1.2**
- **combinable with each passive cable with upper specs**
- **available from stock**
- geeignet für 1080 p (HDTV / Blu-ray)
- HDMI Spezifikation Version 1.2
- kombinierbar mit jedem passiven Kabel mit oben genannter Spezifikation
- ab Lager lieferbar



Connector 1	HDMI A socket, gold-plated, moulded type
Anschluss 1	HDMI A Buchse, Goldkontakte, angespritzte Kunststoffülle
Connector 2	HDMI A plug, gold-plated, moulded type
Anschluss 2	HDMI A Stecker, Goldkontakte, angespritzte Kunststoffülle
Cable	data cable (AWG 24) with equalizer
Kabel	Datenkabel (AWG 24) mit Entzerrer

■ black

Order Code Bestell-Nr.	Length Länge
HA-HA-E10	10.0 m

HDMI

HDMI A - HDMI A



Long Run: HDMI plug A - HDMI plug A / moulded type / HA-HA-L..

- suitable for 1080 p (HDTV / Blu-ray)
- HDMI specification Version 1.2
- available from stock
- geeignet für 1080 p (HDTV / Blu-ray)
- HDMI Spezifikation Version 1.2
- ab Lager lieferbar



Connectors	HDMI A plugs, gold plated, metal
Steckverbinder	HDMI A Stecker, Goldkontakte, Metall
Cable	data cable with equalizer
Kabel	Datenkabel mit Entzerrer

■ black

Order Code Bestell-Nr.	AWG AWG	Length Länge
HA-HA-L20	28	20.0 m
HA-HA-L40	24	40.0 m

HDMI C - HDMI C



HDMI plug C - HDMI plug C / moulded type / HC-HC-G..

- HDMI specification Version 1.2
- available from stock
- HDMI Spezifikation Version 1.2
- ab Lager lieferbar

Connectors	HDMI C plugs, moulded type
Kabelstecker	HDMI C Stecker, angespritzte Kunststoffülle
Cable	data cable AWG 30
Kabel	Datenkabel AWG 30

■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
HC-HC-G01	1.00 m	1 PE bag
HC-HC-G02	2.00 m	1 PE bag
HC-HC-G03	3.00 m	1 PE bag
HC-HC-G05	5.00 m	1 PE bag

HDMI C - HDMI A



HDMI plug C - HDMI plug A / moulded type / HC-HA-G..

- HDMI specification Version 1.2
- available from stock
- HDMI Spezifikation Version 1.2
- ab Lager lieferbar

Connectors	1x HDMI A plug, 1x HDMI C plug, moulded type
Kabelstecker	1x HDMI A Stecker, 1x HDMI C Stecker, Kunststoffülle
Cable	data cable AWG 30
Kabel	Datenkabel AWG 30

■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
HC-HA-G01	1.00 m	1 PE bag
HC-HA-G02	2.00 m	1 PE bag
HC-HA-G03	3.00 m	1 PE bag
HC-HA-G05	5.00 m	1 PE bag

HDMI A - DVI-D



HDMI plug A - DVI-D plug / gold plated / HA-DV-G..

- **HDMI specification Version 1.2**
- **available from stock**
- HDMI Spezifikation Version 1.2
- ab Lager lieferbar



Connector 1	HDMI A plugs, gold plated, metal
Anschluss 1	HDMI A Stecker, Goldkontakte, Metall
Connector 2	DVI-D plug, gold-plated contacts, metal
Anschluss 2	DVI-D Stecker, Goldkontakte, Metall
Cable	data cable AWG 28
Kabel	Datenkabel AWG 28

■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
HA-DV-G01	1.00 m	1 PE bag
HA-DV-G02	2.00 m	1 PE bag
HA-DV-G03	3.00 m	1 PE bag
HA-DV-G05	5.00 m	1 PE bag

HDMI A - DVI-D



Adapter: HDMI socket A - DVI-D plug / moulded type / HA-DV-AD..

- **suitable for DVI SingleLink up to 1920x1200 pixels**
- **available from stock**
- geeignet für DVI SingleLink bis 1920x1200 Pixel
- ab Lager lieferbar



Connector 1	HDMI A socket, gold-plated, metal
Anschluss 1	HDMI A Buchse, Goldkontakte, Metall
Connector 2	DVI-D plug, gold-plated contacts, metal
Anschluss 2	DVI-D Stecker, Goldkontakte, Metall

■ grey

Order Code Bestell-Nr.	Sales Unit Liefereinheit
HA-DV-AD	1 piece

DVI-I - RGB



DVI-I plug - RGB plug / gold-plated contacts / DV-RCA-G..

- **analog**
- analog

Connectors	1x DVI-I plug, 1x RGB plug, gold-plated contacts, metal types
Kabelstecker	1x DVI-I Stecker, 1x RGB Stecker, Goldkontakte, Metall
Cable	data cable AWG 30 (coax)
Kabel	Datenkabel AWG 30 (Koax)

■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
DV-RCA-G01	1.00 m	1 PE bag
DV-RCA-G02	2.00 m	1 PE bag
DV-RCA-G03	3.00 m	1 PE bag
DV-RCA-G05	5.00 m	1 PE bag

DVI

DVI-I - HD DB 15p.



DVI-I plug - HD DB 15p. plug / gold-plated contacts / DV-VGA-G..

- analog
- analog



Connectors	1x DVI-I plug, 1x HD DB plug 15p., gold-plated contacts, metal types
Kabelstecker	1x DVI-I Stecker, 1x HD DB Stecker 15p., Goldkontakte, Metall
Cable	data cable AWG 30 (coax)
Kabel	Datenkabel AWG 30 (Koax)

■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
DV-VGA-G01	1.00 m	1 PE bag
DV-VGA-G02	2.00 m	1 PE bag
DV-VGA-G03	3.00 m	1 PE bag
DV-VGA-G05	5.00 m	1 PE bag

DVI-I - DVI-I



DVI-I plug - DVI-I plug / gold-plated contacts / Dual Link / DVI-I-G..

- Dual Link
- analog + digital
- available from stock
- Dual Link
- analog + digital
- ab Lager lieferbar



Connectors	DVI-I plugs, gold-plated contacts, metal
Kabelstecker	DVI-I Stecker, Goldkontakte, Metall
Cable	data cable AWG 28 (Coax: AWG 30)
Kabel	Datenkabel AWG 28 (Koax: AWG 30)

■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
DVI-I-G01	1.00 m	1 PE bag
DVI-I-G02	2.00 m	1 PE bag
DVI-I-G03	3.00 m	1 PE bag
DVI-I-G05	5.00 m	1 PE bag

DVI-D - DVI-D



DVI-D plug - DVI-D plug / gold-plated contacts / Dual Link / DVI-D-G..

- Dual Link
- digital
- available from stock
- Dual Link
- digital
- ab Lager lieferbar



Connectors	DVI-D plugs, gold-plated contacts, metal
Kabelstecker	DVI-D Stecker, Goldkontakte, Metall
Cable	data cable AWG 28
Kabel	Datenkabel AWG 28

■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
DVI-D-G01	1.00 m	1 PE bag
DVI-D-G02	2.00 m	1 PE bag
DVI-D-G03	3.00 m	1 PE bag
DVI-D-G05	5.00 m	1 PE bag

BNC - BNC



2x BNC plug / Telegärtner / VL06L37

Telegärtner PVC

- stranded inner conductor, dense Braid Shield (85% coverage)
- very flexible cable, Ø 5.9 mm
- Litzen-Innenleiter, dichter Geflechtschirm (85% Bedeckung)
- sehr flexibles Kabel, Ø 5,9 mm

Connectors	BNC plugs, optional sleeve colour / Telegärtner
Steckverbinder	BNC Stecker, Tüllenfarbe frei wählbar / Telegärtner
Outer Jacket	L= green; S= black
Außenmantel	L= grün; S= schwarz
Cable	VL06L37
Kabel	VL06L37

Sleeve Colour
Tüllenfarbe

* = 1 [black] * = 2 [blue] * = 3 [red] * = 4 [green] * = 5 [yellow] * = 6 [grey] * = 7 [violet] * = 8 [brown] * = 9 [orange] * = 0 [white]

Order Code Bestell-Nr.	Outer Jacket Außenmantel	Length Code Decimeter Längencode Dezimeter	max. cable length max. Kabellänge	Sales Unit Liefereinheit
VALL*T0000	green	VALL*T0800 = 80 m	80 m	1 PE bag
VALS*T0000	black	VALS*T0800 = 80 m	80 m	1 PE bag

BNC - BNC



2x BNC plug / Telegärtner / V06L37

Telegärtner PVC

- stranded inner conductor, dense Braid Shield (95% coverage)
- very flexible cable, Ø 6 mm
- Litzen-Innenleiter, dichter Geflechtschirm (95% Bedeckung)
- sehr flexibles Kabel, Ø 6 mm

Connectors	BNC plugs, optional sleeve colour / Telegärtner
Steckverbinder	BNC Stecker, Tüllenfarbe frei wählbar / Telegärtner
Outer Jacket	G= green; B= blue; R= red
Außenmantel	G= grün; B= blau; R= rot
Cable	V06L37
Kabel	V06L37

Sleeve Colour
Tüllenfarbe

* = 1 [black] * = 2 [blue] * = 3 [red] * = 4 [green] * = 5 [yellow] * = 6 [grey] * = 7 [violet] * = 8 [brown] * = 9 [orange] * = 0 [white]

Order Code Bestell-Nr.	Outer Jacket Außenmantel	Length Code Decimeter Längencode Dezimeter	max. cable length max. Kabellänge	Sales Unit Liefereinheit
VALG*T0000	green	VALG*T0900 = 90 m	90 m	1 PE bag
VALB*T0000	blue	VALB*T0900 = 90 m	90 m	1 PE bag
VALR*T0000	red	VALR*T0900 = 90 m	90 m	1 PE bag

BNC - BNC



2x BNC plug (RearTwist) / Neutrik / VL06L37



- stranded inner conductor, dense Braid Shield (85% coverage)
- Litzen-Innenleiter, dichter Geflechschirm (85% Bedeckung)

Connectors	BNC plugs „RearTwist“, optional sleeve colour / Neutrik
Steckverbinder	BNC Stecker „RearTwist“, Tüllenfarbe frei wählbar / Neutrik
Outer Jacket	L= green; S= black
Außenmantel	L= grün; S= schwarz
Cable	VL06L37
Kabel	VL06L37



Sleeve Colour
Tüllenfarbe

* = 1 [black] * = 2 [blue] * = 3 [red] * = 4 [green] * = 5 [yellow] * = 6 [grey] * = 7 [violet] * = 8 [brown] * = 9 [orange] * = 0 [white]

Order Code Bestell-Nr.	Outer Jacket Außenmantel	Length Code Decimeter Längencode Dezimeter	max. cable length max. Kabellänge	Sales Unit Liefereinheit
VALL*N0000	green	VALL*N0800 = 80 m	80 m	1 PE bag
VALS*N0000	black	VALS*N0800 = 80 m	80 m	1 PE bag

BNC - BNC



2x BNC plug (RearTwist)/ Neutrik / V06L37



- stranded inner conductor, dense Braid Shield (95% coverage)
- very flexible cable, Ø 6 mm
- Litzen-Innenleiter, dichter Geflechschirm (95% Bedeckung)
- sehr flexibles Kabel, Ø 6 mm

Connectors	BNC plugs „RearTwist“, optional sleeve colour / Neutrik
Steckverbinder	BNC Stecker „RearTwist“, Tüllenfarbe frei wählbar / Neutrik
Outer Jacket	G= green; B= blue; R= red
Außenmantel	G= grün; B= blau; R= rot
Cable	V06L37
Kabel	V06L37



Sleeve Colour
Tüllenfarbe

* = 1 [black] * = 2 [blue] * = 3 [red] * = 4 [green] * = 5 [yellow] * = 6 [grey] * = 7 [violet] * = 8 [brown] * = 9 [orange] * = 0 [white]

Order Code Bestell-Nr.	Outer Jacket Außenmantel	Length Code Decimeter Längencode Dezimeter	max. cable length max. Kabellänge	Sales Unit Liefereinheit
VALG*N0000	green	VALG*N0900 = 90 m	90 m	1 PE bag
VALB*N0000	blue	VALB*N0900 = 90 m	90 m	1 PE bag
VALR*N0000	red	VALR*N0900 = 90 m	90 m	1 PE bag

BNC - BNC



2x BNC plug (PushPull) / Neutrik / V06L37



- stranded inner conductor, dense Braid Shield (95% coverage)
- very flexible cable, Ø 6 mm
- Litzen-Innenleiter, dichter Geflechschirm (95% Bedeckung)
- sehr flexibles Kabel, Ø 6 mm

Connectors	BNC plugs „Push Pull“, optional sleeve colour / Neutrik
Steckverbinder	BNC Stecker „Push Pull“, Tüllenfarbe frei wählbar / Neutrik
Outer Jacket	G= green; B= blue; R= red
Außenmantel	G= grün; B= blau; R= rot
Cable	V06L37
Kabel	V06L37



Sleeve Colour
Tüllenfarbe

* = 1 [black] * = 2 [blue] * = 3 [red] * = 4 [green] * = 5 [yellow] * = 6 [grey] * = 7 [violet] * = 8 [brown] * = 9 [orange] * = 0 [white]

Order Code Bestell-Nr.	Outer Jacket Außenmantel	Length Code Decimeter Längencode Dezimeter	max. cable length max. Kabellänge	Sales Unit Liefereinheit
VALG*P0000	green	VALG*P0900 = 90 m	90 m	1 PE bag
VALB*P0000	blue	VALB*P0900 = 90 m	90 m	1 PE bag
VALR*P0000	red	VALR*P0900 = 90 m	90 m	1 PE bag

BNC - BNC



Digital video: BNC plug - BNC plug / Telegärtner / VS6H*T

Telegärtner



- high resolution analog + digital video
- double shielded (foil + Braid Shield), Ø 4.5 mm
- outer jacket: FRNC
- für hochauflösende Videosignale, analog und digital
- doppelt geschirmt (Folien- und Geflechschirm), Ø 4,5 mm
- Außenmantel: FRNC

Connectors	BNC plugs, optional sleeve colour / Telegärtner
Steckverbinder	BNC Stecker, Tüllenfarbe frei wählbar / Telegärtner
Cable jacket	green
Kabelmantel	grün
Cable	V06/28H
Kabel	V06/28H



Sleeve Colour
Tüllenfarbe

■ * = 1	■ * = 2	■ * = 3	■ * = 4	■ * = 5	■ * = 6	■ * = 7	■ * = 8	■ * = 9	■ * = 0
[black]	[blue]	[red]	[green]	[yellow]	[grey]	[violet]	[brown]	[orange]	[white]

Order Code Bestell-Nr.	Length Code Decimeter Längencode Dezimeter	max. cable length max. Kabellänge	Sales Unit Liefereinheit
VS6H*T0000	VS6H*T2000 = 200 m	200 m	1 PE bag

BNC - BNC



Digital Video: BNC plug - BNC plug / Neutrik / VS6H*N

NEUTRIK



- high resolution analog + digital video
- double shielded (foil + Braid Shield), Ø 4.5 mm
- outer jacket: FRNC
- für hochauflösende Videosignale analog + digital
- doppelt geschirmt (Folie + Geflechschirm), Ø 4,5 mm
- Außenmantel: FRNC

Connectors	BNC plugs „RearTwist“, optional sleeve colour / Neutrik
Steckverbinder	BNC Stecker „RearTwist“, Tüllenfarbe frei wählbar / Neutrik
Cable jacket	green
Kabelmantel	grün
Cable	V06/28H
Kabel	V06/28H



Sleeve Colour
Tüllenfarbe

■ * = 1	■ * = 2	■ * = 3	■ * = 4	■ * = 5	■ * = 6	■ * = 7	■ * = 8	■ * = 9	■ * = 0
[black]	[blue]	[red]	[green]	[yellow]	[grey]	[violet]	[brown]	[orange]	[white]

Order Code Bestell-Nr.	Length Code Decimeter Längencode Dezimeter	max. cable length max. Kabellänge	Sales Unit Liefereinheit
VS6H*N0000	VS6H*N2000 = 200 m	200 m	1 PE bag

BNC - BNC



Digital Video: BNC plug - BNC plug / Neutrik / VS6H*P



- high resolution analog + digital video
- double shielded (foil + Braid Shield), Ø 4,5 mm
- outer jacket: FRNC
- für hochauflösende Videosignale analog + digital
- doppelt geschirmt (Folie + Geflechschirm), Ø 4,5 mm
- Außenmantel: FRNC

Connectors	BNC plugs „Push Pull“, optional sleeve colour / Neutrik
Steckverbinder	BNC Stecker „Push Pull“, Tüllenfarbe frei wählbar / Neutrik
Cable jacket	green
Kabelmantel	grün
Cable	V06/28H
Kabel	V06/28H



Sleeve Colour
Tüllenfarbe

■ * = 1	■ * = 2	■ * = 3	■ * = 4	■ * = 5	■ * = 6	■ * = 7	■ * = 8	■ * = 9	■ * = 0
[black]	[blue]	[red]	[green]	[yellow]	[grey]	[violet]	[brown]	[orange]	[white]

Order Code Bestell-Nr.	Length Code Decimeter Längencode Dezimeter	max. cable length max. Kabellänge	Sales Unit Liefereinheit
VS6H*P0000	VS6H*P2000 = 200 m	200 m	1 PE bag

BNC - BNC



Digital Video: BNC plug - BNC plug / Neutrik / VSLD*N



- very compact cable, Ø 2.9 mm, extremely flexible
- stranded inner cond., double shielded (foil + Braid Shield)
- outer jacket: TPE
- sehr kompaktes Kabel, Ø 2,9 mm, äußerst flexibel
- Litzen-Innenleiter, doppelt geschirmt (Folie + Geflechschirm)
- Außenmantel: TPE

Connectors	BNC plugs „RearTwist“, optional sleeve colour / Neutrik
Steckverbinder	BNC Stecker „RearTwist“, Tüllenfarbe frei wählbar / Neutrik
Cable jacket	green
Kabelmantel	grün
Cable	V05L20
Kabel	V05L20



Sleeve Colour
Tüllenfarbe

■ * = 1	■ * = 2	■ * = 3	■ * = 4	■ * = 5	■ * = 6	■ * = 7	■ * = 8	■ * = 9	■ * = 0
[black]	[blue]	[red]	[green]	[yellow]	[grey]	[violet]	[brown]	[orange]	[white]

Order Code Bestell-Nr.	Length Code Decimeter Längencode Dezimeter	max. cable length max. Kabellänge	Sales Unit Liefereinheit
VSLD*N0000	VSLD*N1200 = 120 m	120 m	1 PE bag

BNC - BNC



HDTV: 2x BNC plug Telegärtner / VH..H*T



- HDTV-ready
- HDTV tauglich

Connectors	BNC plugs, optional sleeve colour / Telegärtner
Kabelstecker	BNC Stecker, Tüllenfarbe frei wählbar / Telegärtner
Cable jacket	green
Kabelmantel	grün

Sleeve Colour
Tüllenfarbe

* = 1 [black] * = 2 [blue] * = 3 [red] * = 4 [green] * = 5 [yellow] * = 6 [grey] * = 7 [violet] * = 8 [brown] * = 9 [orange] * = 0 [white]

Order Code Bestell-Nr.	Connectors Kabelstecker	Cable Kabel	Length Code Decimeter Längencode Dezimeter	max. cable length max. Kabel- länge	Sales Unit Liefereinheit
VH6H*T0000	BN7A062CHT	V06/28H	VH6H*T0500 = 50 m	50 m	1 PE bag
VH8H*T0000	BN7A083CHT	V08/37H	VH8H*T0750 = 75 m	75 m	1 PE bag
VH4H*T0000	BN7A104CHT	V10/48H	VH4H*T0100 = 100 m	100 m	1 PE bag
VH7H*T0000	BN7A167CHT	V16/72H	VH7H*T0140 = 140 m	140 m	1 PE bag

BNC - BNC



HDTV: 2x BNC plug (Rear Twist) Neutrik / VH..H*N



- HDTV-ready
- HDTV tauglich

Connectors	BNC plugs „RearTwist“, optional sleeve colour / Neutrik
Kabelstecker	BNC Stecker „RearTwist“, Tüllenfarbe frei wählbar / Neutrik
Cable jacket	green
Kabelmantel	grün

Sleeve Colour
Tüllenfarbe

* = 1 [black] * = 2 [blue] * = 3 [red] * = 4 [green] * = 5 [yellow] * = 6 [grey] * = 7 [violet] * = 8 [brown] * = 9 [orange] * = 0 [white]

Order Code Bestell-Nr.	Connectors Kabelstecker	Cable Kabel	Length Code Decimeter Längencode Dezimeter	max. cable length max. Kabel- länge	Sales Unit Liefereinheit
VH6H*N0000	BN7A062CPN	V06/28H	VH6H*N0500 = 50 m	50 m	1 PE bag
VH8H*N0000	BN7A083CPN	V08/37H	VH8H*N0750 = 75 m	75 m	1 PE bag
VH4H*N0000	BN7A104CPN	V10/48H	VH4H*N0100 = 100 m	100 m	1 PE bag
VH7H*N0000	BN7A167CPN	V16/72H	VH7H*N0140 = 140 m	140 m	1 PE bag

BNC - BNC



HDTV: 2x BNC plug (Push Pull) Neutrik / VH..H*P



- HDTV-ready
- HDTV tauglich

Connectors	BNC plugs „Push Pull“, optional sleeve colour / Neutrik
Kabelstecker	BNC Stecker „Push Pull“, Tüllenfarbe frei wählbar / Neutrik
Cable jacket	green
Kabelmantel	grün

Sleeve Colour
Tüllenfarbe

* = 1 [black] * = 2 [blue] * = 3 [red] * = 4 [green] * = 5 [yellow] * = 6 [grey] * = 7 [violet] * = 8 [brown] * = 9 [orange] * = 0 [white]

Order Code Bestell-Nr.	Connectors Kabelstecker	Cable Kabel	Length Code Decimeter Längencode Dezimeter	max. cable length max. Kabel- länge	Sales Unit Liefereinheit
VH6H*P0000	BN7B062CPN	V06/28H	VH6H*P0500 = 50 m	50 m	1 PE bag
VH8H*P0000	BN7B083CPN	V08/37H	VH8H*P0750 = 75 m	75 m	1 PE bag
VH4H*P0000	BN7B104CPN	V10/48H	VH4H*P0100 = 100 m	100 m	1 PE bag

Mini DIN - Mini DIN



S-Video / Y/C Video: Mini-DIN plug - Mini-DIN plug / VSVHS..



- very flexible due to a stranded inner conductor and a spiral shield
- 75 Ohm (luminance / chrominance)
- Connectors with golden contacts
- sehr flexibel durch Litzenleiter und Wendelschirmung
- 75 Ohm (Luminanz / Chrominanz)
- Steckverbinder mit Goldkontakten

Connectors	Mini-DIN plug
Steckverbinder	Mini-DIN Stecker
Cable	VSVHS
Kabel	VSVHS



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
VSVHS01	1.00 m	1 PE bag
VSVHS02	2.00 m	1 PE bag
VSVHS03	3.00 m	1 PE bag
VSVHS05	5.00 m	1 PE bag
VSVHS10	10.00 m	1 PE bag
VSVHS20	20.00 m	1 PE bag

Mini DIN - BNC



S-Video / Y/C Video: Mini-DIN plug - 2 BNC cable plugs / VSVHSB..2



- zip cord, braid shielded, ideal for use with BNC connectors
- 2x 75 Ohm (chrominance / luminance)
- all connectors with gold contacts
- Reißleitung, geflechtgeschirmt, ideal für die Verwendung von BNC Steckern
- 2x 75 Ohm (Chrominanz / Luminanz)
- alle Steckverbinder mit Goldkontakten

Connector 1	Mini-DIN plug
Anschluss 1	Mini-DIN Stecker
Connector 2	Neutrik (REAR TWIST™) 2x BNC cable plug"
Anschluss 2	Neutrik (REAR TWIST™) 2x BNC Stecker"
Cable	VSVHS-1
Kabel	VSVHS-1



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
VSVHSB01_1	1.00 m	1 PE bag
VSVHSB02_1	2.00 m	1 PE bag
VSVHSB03_1	3.00 m	1 PE bag
VSVHSB05_1	5.00 m	1 PE bag
VSVHSB10_1	10.00 m	1 PE bag
VSVHSB15_1	15.00 m	1 PE bag
VSVHSB20_1	20.00 m	1 PE bag

S-Video

Mini DIN - BNC



S-Video / Y/C Video: Mini-DIN plug - 2 BNC cable plugs / VSVHSB..2

NEUTRIK®



- very flexible due to a stranded inner conductor and a spiral shield
- 75 Ohm (luminance / chrominance)
- all connectors with gold contacts
- sehr flexibel durch Litzenleiter und Wendelschirmung
- 75 Ohm (Luminanz / Chrominanz)
- alle Steckverbinder mit Goldkontakten

Connector 1 Mini-DIN plug

Anschluss 1 Mini-DIN Stecker

Connector 2 Neutrik (REAR TWIST™) 2x BNC cable plug™

Anschluss 2 Neutrik (REAR TWIST™) 2x BNC Stecker™

Cable VSVHS

Kabel VSVHS



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
VSVHSB01_2	1.00 m	1 PE bag
VSVHSB02_2	2.00 m	1 PE bag
VSVHSB03_2	3.00 m	1 PE bag
VSVHSB05_2	5.00 m	1 PE bag
VSVHSB10_2	10.00 m	1 PE bag
VSVHSB15_2	15.00 m	1 PE bag
VSVHSB20_2	20.00 m	1 PE bag

Mini DIN - BNC



S-Video / Y/C Video: Mini DIN plug - BNC cable socket / XS-Video-A



- for connection Mini-Din panel socket - BNC cable
- 75 Ohm (luminance / chrominance)
- Mini-DIN connector with golden contacts
- zur Verbindung einer Mini-DIN Gerätebuchse mit einem BNC Kabel
- 75 Ohm (Luminanz / Chrominanz)
- Mini-DIN Stecker mit Goldkontakten

Connector 1 Mini-DIN plug

Anschluss 1 Mini-DIN Stecker

Connector 2 BNC cable socket

Anschluss 2 BNC Kabelbuchse

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
XS-VIDEO-A	0.20 m	1 PE bag

Mini DIN - BNC



S-Video / Y/C Video: Mini DIN panel socket - BNC cable socket / XS-Video-B

- Mini DIN panel socket for connection Mini DIN cable - BNC cable
- 2x 75 Ohm (chrominance / luminance)
- Mini-DIN Einbaubuchse zur Verbindung von einem Mini-DIN Kabel mit einem BNC Kabel
- 2x 75 Ohm (Chrominanz / Luminanz)

Connector 1 Mini-DIN panel socket

Anschluss 1 Mini-DIN Einbaubuchse

Connector 2 BNC cable socket

Anschluss 2 BNC Kabelbuchse

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
XS-VIDEO-B	0.20 m	1 PE bag

HD-Camera



SMPTE Plug - SMPTE Socket



HD-Camera cable SMPTE311M: FUW - PUW / Lemo

LEMO

PUR

- connectors equipped with elastomer sleeves
- HD hybrid camera cable SMPTE311M
- Steckverbinder mit Elastomer Schutzkappe
- HD-Kamerakabel SMPTE311M

Connector 1	Camera cable plug SMPTE304M (FUW) / Lemo
Anschluss 1	Kamera Kabelstecker SMPTE304M (FUW) / Lemo
Connector 2	Camera cable socket SMPTE304M (PUW) / Lemo
Anschluss 2	Kamera Kabelbuchse SMPTE304M (PUW) / Lemo
Cable	CAM311P
Kabel	CAM311P

■ black

Order Code Bestell-Nr.	Outer Jacket Außenmantel	max. cable length max. Kabellänge
CAM-P000L	PUR	1000 m

SMPTE Plug - SMPTE Socket

HD-Camera cable SMPTE311M: FMW - PUW / Lemo

LEMO

PUR

new

- connectors equipped with elastomer sleeves
- HD hybrid camera cable SMPTE311M
- Steckverbinder mit Elastomer Schutzkappe
- HD-Kamerakabel SMPTE311M

Connector 1	Camera cable plug SMPTE304M (FMW) / Lemo
Anschluss 1	Kamera Kabelstecker SMPTE304M (FMW) / Lemo
Connector 2	Camera cable socket SMPTE304M (PUW) / Lemo
Anschluss 2	Kamera Kabelbuchse SMPTE304M (PUW) / Lemo
Cable	CAM311P
Kabel	CAM311P

■ black

Order Code Bestell-Nr.	Outer Jacket Außenmantel	max. cable length max. Kabellänge
CAM-P000C	PUR	1000 m

SMPTE Plug - SMPTE Socket

HD-Camera cable SMPTE311M: FMW - PEW / Lemo

LEMO

PUR

new

- connectors equipped with elastomer sleeves
- HD hybrid camera cable SMPTE311M
- Steckverbinder mit Elastomer Schutzkappe
- HD-Kamerakabel SMPTE311M

Connector 1	Camera cable plug SMPTE304M (FMW) / Lemo
Anschluss 1	Kamera Kabelstecker SMPTE304M (FMW) / Lemo
Connector 2	Camera cable socket SMPTE304M (PEW) / Lemo
Anschluss 2	Kamera Kabelbuchse SMPTE304M (PEW) / Lemo
Cable	CAM311P
Kabel	CAM311P

■ black

Order Code Bestell-Nr.	Outer Jacket Außenmantel	max. cable length max. Kabellänge
CAM-P000M	PUR	1000 m

SMPTE Plug - SMPTE Socket



HD-Camera Cable SMPTE311M with cable drum / Lemo

LEMO

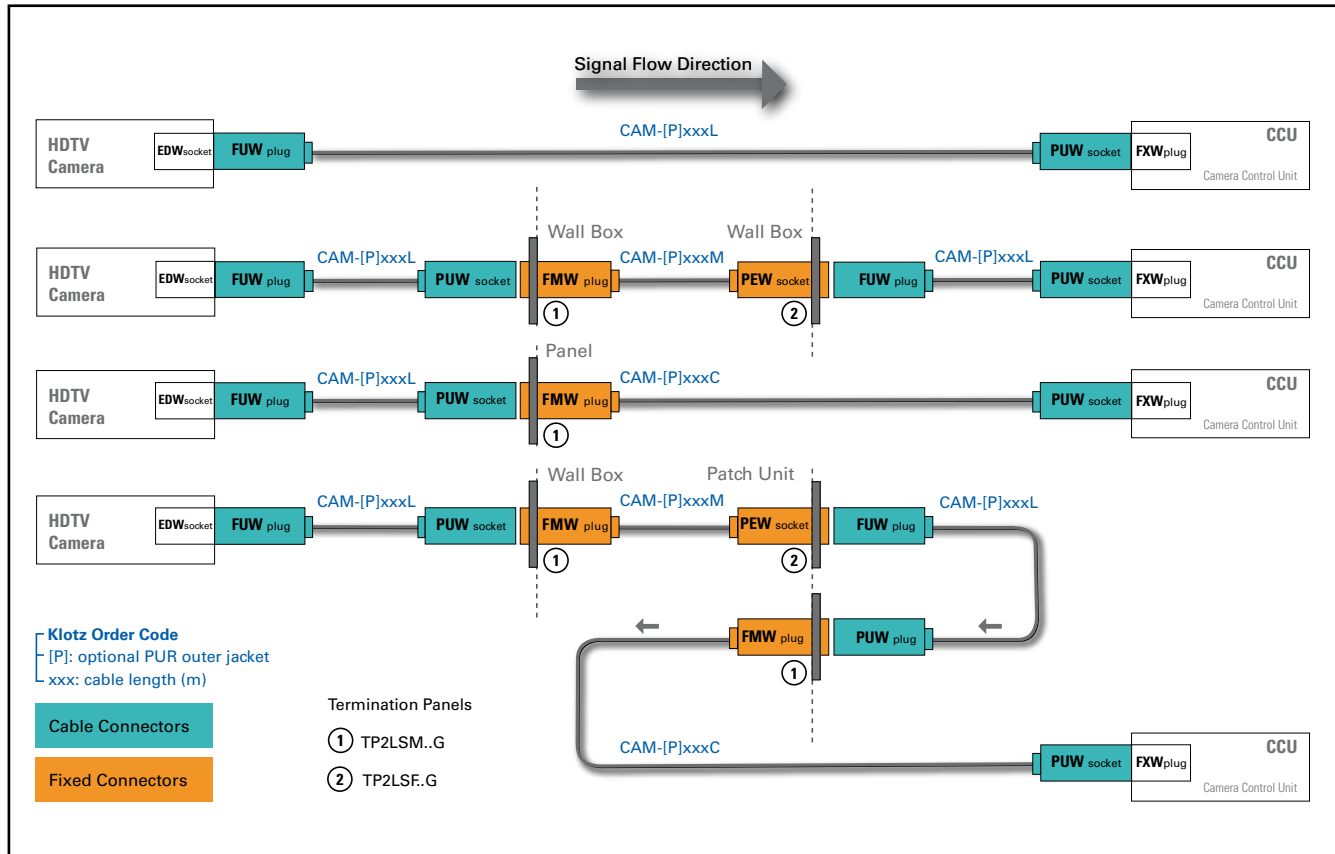
PUR

- connectors equipped with elastomer sleeves
- all drums have winding brackets - both cable-endings are easy accessible
- HD hybrid camera cable SMPTE311M
- Steckverbinder mit Elastomer Schutzkappe
- alle Trommeln besitzen einen Wickelkranz - beide Kabelenden leicht zugänglich
- HD-Kamerakabel SMPTE311M

Connector 1	Camera cable plug SMPTE304M / Lemo
Anschluss 1	Kamera Kabelstecker SMPTE304M / Lemo
Connector 2	Camera cable socket SMPTE304M / Lemo
Anschluss 2	Kamera Kabelbuchse SMPTE304M / Lemo
Outer Jacket	PUR
Außenmantel	PUR
Cable	CAM311P
Kabel	CAM311P

■ black

Order Code Bestell-Nr.	Outer Jacket Außenmantel	Cable drum Kabeltrommel	max. cable length max. Kabellänge
CAM-P000LD	PUR	SK380.RM	100 m
CAM-P000LL	PUR	SKKL4730	250 m
CAM-P000LF	PUR	SKKL4731	450 m



HD-PowerLink



HD-SDI & Power Supply for Mobile Cameras

Klotz a.i.s. announces the new HD-PowerLink, a transmission system which significantly expands the range of professional applications for camcorders. In new-generation HD camcorders such as the Sony models PMW-EX1 and PMW-EX3 plus other brands, an SDI output for high-quality HD signal transmission is a standard feature. It delivers the optimum preconditions for secure transmission of SD or HD signals across distances of **up to 100 metres** during live broadcasting.

The new HD-PowerLink system features a rugged cable that not only transmits video and embedded audio, but also incorporates a secure power supply for fully safeguarded production quality and continuity. No need for a power pack on the camera itself – the power supply is located on the mixer side of the cable.

The HD-PowerLink system guarantees rapid and consistent transmission of signals in mobile and stationary applications, requiring only a single cable between the vision mixer/recording device and camera. Multiple cameras can be linked up in minutes – even over long distances.

HD-PowerLink opens up a new range of potential applications for the new generation of digital HD camcorders, enabling them to be used for top-quality recording in trade show TV broadcasting, regional television, Internet TV, corporate events and more.

The HD-PowerLink system can also be supplied as a stackable drum system with stationary connections incl. power supply unit integrated into the drum core for simple, secure handling. The cable itself complies with the most rigorous mechanical standards, such as those which apply in outside broadcasting.



Camera Cabling
Kameraverkabelung

HD-SDI & Power Supply für mobile Kameras

Die professionellen Einsatzmöglichkeiten von Camcordern werden durch das HD-PowerLink System von Klotz a.i.s. deutlich erweitert. Bei HD-Camcordern der neuesten Generation, wie zum Beispiel den Sony Modellen PMW-EX1 und PMW-EX3, aber auch bei Geräten anderer Hersteller, gehört ein SDI-Ausgang für hochwertige HD-Signale zur Standardausstattung. Das ist die ideale Voraussetzung, um im Live Betrieb SD- oder HD-Signale auch über Entfernungen **bis zu 100 Meter** sicher zu übertragen.

Das HD-PowerLink System von Klotz a.i.s. bietet höchste Produktionssicherheit, denn das robuste Kabel überträgt nicht nur Video und „embedded“ Audio, sondern stellt auch die Spannungsversorgung sicher. Ein Netzteil direkt am Camcorder entfällt, da die Spannung an der Mischerseite des Kabels eingespeist wird. Das HD-PowerLink System sorgt für Sicherheit und Schnelligkeit im mobilen und stationären Einsatz. Es wird nur ein Kabel zwischen Bildmischer/ Aufzeichnungsgesät und Kamera benötigt.

So ist auch die Verkabelung mehrerer Kameras selbst über größere Entfernungen eine Sache von Minuten. Ob Messe-TV, Regionalfernsehen, Internet-TV oder im Eventbereich, mit dem HD-PowerLink System erweitert Klotz a.i.s. die Anwendungsmöglichkeiten der neuen, digitalen HD-Camcorder, so dass mit dieser Geräteklasse auf höchstem Niveau produziert werden kann. Das HD-PowerLink System ist auch als stapelbares Trommelsystem lieferbar.

Die stationären Anschlüsse sind inkl. Netzteil in den Trommeln integriert, wodurch das Handling einfach und sicher wird. Auch das Kabel selbst erfüllt höchste mechanische Ansprüche, z.B. bei Außenübertragungen.



Camera interface with system belt clip, can be rotated and unlocked

Kamerasseitiger Anschlussadapter mit System Gürtelclip, dreh- und entriegelbar

FEATURES

- HD-enable up to 100m (available in standard or custom lenght)
- Terminals for HD-SDI (BNC) and power supply
- Adaptercable for Sony EX1/EX3 available; other adapter cables on request
- Camera interface with system belt clip, can be rotated and unlocked
- Drum systems are stackable
- HQ HD-SDI video connection cables as accessories
- HD-tauglich bis 100 m (verfügbar in Standardlängen oder nach Kundenwunsch)
- beidseitig Anschlüsse für HD-SDI (BNC) und Spannungsversorgung
- Adapterkabel für Sony EX1/EX3 verfügbar, andere auf Anfrage
- kameraseitiger Anschluss Adapter mit System Gürtelclip, dreh- und entriegelbar
- Trommelsysteme sind stapelbar
- HQ HD-SDI Video Anschlusskabel als Zubehör

Camera Interface



Mixer Interface - Cable system



Mixer Interface - Drum system



INTERFACES

Material: Aluminium, black

Camera Interface	BNC Socket 75 Ω Damar & Hagen + XLR 4p. female (Neutrik)	Kamera Anschluss	BNC Buchse 75 Ω Damar & Hagen + XLR 4p. female (Neutrik)
Mixer Interface		Mischer Seite	
Cable System	BNC Socket 75 Ω Damar & Hagen + XLR 4p. female (Neutrik)	Kabel System	BNC Buchse 75 Ω Damar & Hagen + XLR 4p. female (Neutrik)
Drum System	BNC Socket 75 Ω Damar & Hagen + PowerCon®(Neutrik) integrated PSU 15V/4A	Trommel System	BNC Buchse 75 Ω Damar & Hagen + PowerCon® (Neutrik) integriertes Netzteil 15V/4A

BNC / XLR F - BNC / XLR M



HDTV+POWER Camera Cable System



new

Connector 1	BNC Socket 75 Ohm / Damar & Hagen + XLR 4p. female / Neutrik
Anschluss 1	BNC Buchse 75 Ohm / Damar & Hagen + XLR 4p. female / Neutrik
Connector 2	BNC Socket 75 Ohm / Damar & Hagen + XLR 4p. male / Neutrik
Anschluss 2	BNC Buchse 75 Ohm / Damar & Hagen + XLR 4p. male / Neutrik

Order Code Bestell-Nr.	Cable Kabel	Outer Jacket Außenmantel
VPT8-S0000	Triax 8	PVC
VPTP-S0000	Triax 8	PUR

XLR F - Power Plug



Switching Power Supply 220V / 14V 3A



new

Connector 1	XLR 4p. female (NC4FXXBAG), chrom metal shell, black / Neutrik
Anschluss 1	XLR 4p. female (NC4FXXBAG), Chrom Metallgehäuse, schwarz / Neutrik
Connector 2	Power plug
Anschluss 2	Netzstecker

Order Code Bestell-Nr.	Sales Unit Liefereinheit
NT1403S	1 piece

BNC / XLR F - BNC / XLR M



HDTV+POWER Camera Cable Drum System



new

- professional cable drum with stackable tubular steel frame and integrated power supply
- Professionelle Kabeltrommel mit stapelbarem Stahlrohrrahmen und integrierten Netzteil

Connector 1	BNC Socket 75 Ohm / Damar & Hagen + XLR 4p. female / Neutrik
Anschluss 1	BNC Buchse 75 Ohm / Damar & Hagen + XLR 4p. female / Neutrik
Connector 2	BNC Socket 75 Ohm / Damar & Hagen + PowerCon Socket / Neutrik
Anschluss 2	BNC Buchse 75 Ohm / Damar & Hagen + PowerCon Buchse / Neutrik

Order Code Bestell-Nr.	Cable Kabel	Outer Jacket Außenmantel	Length Länge
VPT8-SC050	Triax 8	PVC	50 m
VPT8-SC100	Triax 8	PVC	100 m
VPTP-SC050	Triax 8	PUR	50 m
VPTP-SC100	Triax 8	PUR	100 m

Schuko - PowerCon®



230V PowerLine - PowerCon® - PCON..

Connector 1	Schuko, grounded contact, plug right angled, type 303A 10-16A/ 250V
Anschluss 1	Schuko, Schutzkontakt-Winkelstecker Typ 303A 10-16A/ 250V
Connector 2	PowerCon® (NAC3FCA), cable socket, A-type for power inlet, blue
Anschluss 2	PowerCon® (NAC3FCA), Kabelbuchse, Typ A für „power-in“, blau
Cable	H05VV-F 3G1,50 (PVC jacket)
Kabel	H05VV-F 3G1,50 (PVC Mantel)

■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
PCONA0150	1.50 m	1 PE bag

more PowerLine cables see page 388
weitere PowerLine Kabel siehe Seite 388

DC Plug / BNC - XLR M / BNC



PowerLink DC + HD-SDI System Cable

NEUTRIK®

PVC

new

Connector 1	XLR 4p. male + RearTwist BNC Plug 75 Ohm / Neutrik
Anschluss 1	XLR 4p. male + RearTwist BNC Stecker 75 Ohm / Neutrik
Connector 2	DC Connector for SONY EX, right angled + RearTwist BNC Plug 75 Ohm / Neutrik
Anschluss 2	Winkelhohlstecker DC für SONY EX + RearTwist BNC Stecker 75 Ohm / Neutrik
Cable	MY204SW, Ø 4,6 mm, tinned copper braid + V06/28H, Ø 4,5 mm, digital Video
Kabel	MY204SW, Ø 4,6 mm, Geflechtschirm + V06/28H, Ø 4,5 mm, digital Video

Order Code Bestell-Nr.	Length Länge
VPBX1S0010	1 m
VPBX1S0015	1,5 m
VPBX1S0020	2 m

BNC - BNC



HDTV: 2x BNC plug (Rear Twist) Neutrik / VH..H*N

NEUTRIK®

FRNC

- HDTV-ready
- HDTV tauglich

Connectors	BNC plugs „RearTwist“, optional sleeve colour / Neutrik
Kabelstecker	BNC Stecker „RearTwist“, Tüllenfarbe frei wählbar / Neutrik
Cable	V06/28H
Kabel	V06/28H

■ * = 1 [black]

Order Code Bestell-Nr.	Connectors Kabelstecker	Cable Kabel	Length Code Decimeter Längencode Dezimeter	max. cable length max. Kabel- länge	Sales Unit Liefereinheit
VH6H*N0000	BN7A062CPN		VH6H*N0500 = 50 m	50 m	1 PE bag

more HDTV cables see page 336
weitere HDTV Kabel siehe Seite 336

CABLE

Technical specifications

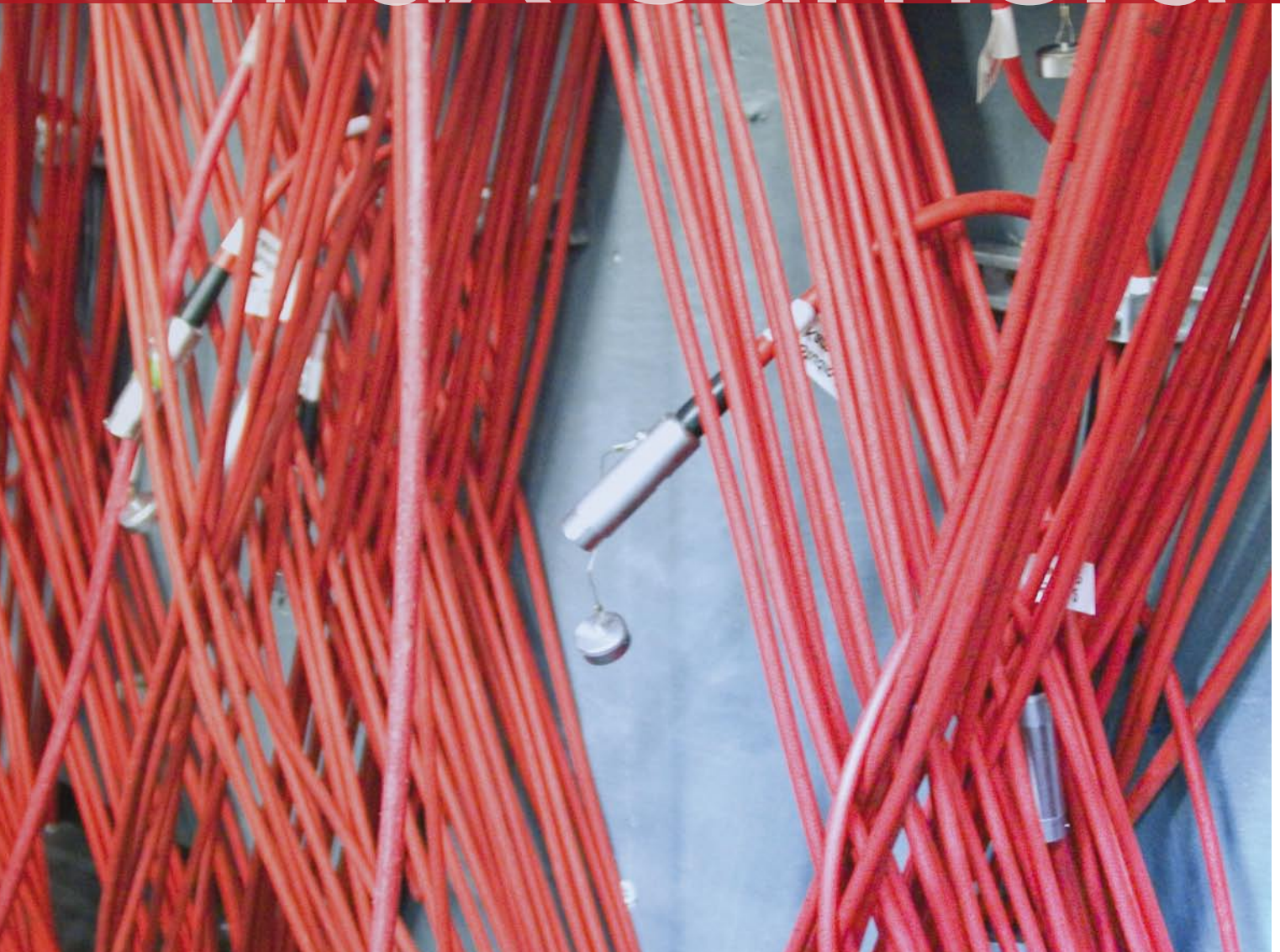
Technische Daten



Inner Conductor: solid silver plated wire, 1,0 mm Ø
1. Shield: silver plated copper braid, coverage > 90%
Insulation: Foam-PE, 4,6 mm Ø
2. Shield: bare copper braid, 85% coverage
Overall Diameter: 8,5 mm
Min. Bending Radius: 80 mm
Characteristic Impedance: 75Ω ± 2%
Attenuation [dB/100m] at 750 MHz: 20,8
Colour: red

Innenleiter: versilberter Cu-Massivleiter, 1,0 mm Ø
1. Schirm: versilbertes Cu-Geflecht, Bedeckung > 90%
Isolation: Foam-PE, 4,6 mm Ø
2. Schirm: blankes Cu-Geflecht, 85% Bedeckung
Außendurchmesser: 8,5 mm
Min. Biegeradius: 80 mm
Wellenwiderstand: 75Ω ± 2%
Dämpfung [dB/100m] bei 750 MHz: 20,8
Kabelfarbe: rot

Triax Camera



Triax Camera Cables

are used to connect professional cameras to a CCU (Camera Control Unit).

According to operating instructions of top-of-the range models by leading equipment manufacturers and practical experience of outdoor broadcasters, the following transmission distances are achieved, depending on the type of Triax cable used:

Triax 11	1350 m
Triax 8	1000 m

Triax Kamerakabel

dienen zum Anschluss professioneller Kameras an eine CCU (Camera Control Unit).

Gemäß der Betriebsanleitungen von Spitzenmodellen führender Gerätehersteller und der Betriebspraxis von Rundfunkanstalten werden je nach Triax Kabeltyp folgende Übertragungsstrecken realisiert:

Triax Cable

Triax Damar & Hagen



Triax cable plug - Triax cable socket / Damar & Hagen

DAMAR & HAGEN



- connectors with established bayonet locking
- waterproof protective caps, metal
- Steckverbinder mit bewährter Bayonett Verriegelung
- wasserdichte Schutzkappen aus Metall

Connector 1	Triax cable plug / Damar & Hagen
Anschluss 1	Triax Kabelstecker / Damar & Hagen
Connector 2	Triax cable socket / Damar & Hagen
Anschluss 2	Triax Kabelbuchse / Damar & Hagen
Cable	Triax 8, 11
Kabel	Triax 8, 11

red

Order Code Bestell-Nr.	Cable Kabel	Cable jacket Kabelmantel	max. cable length max. Kabellänge
T08Y-000D	TRIAX8	PVC	1000 m
T08YF000D	TRIAX8FL	PVC	1000 m
T08P-000D	TRIAX8PUR	PUR	1000 m
T11Y-000D	TRIAX11	PVC	1000 m
T11YF000D	TRIAX11FL	PVC	1000 m
T11P-000D	TRIAX11PUR	PUR	1000 m

Triax Fischer



Triax cable plug - Triax cable socket / Fischer

FISCHER



new

- connectors equipped with elastomer sleeves
- new design, push-pull
- Steckverbinder mit Elastomer Schutzhülle
- neues Design, Push-Pull

Connector 1	Triax cable plug / Fischer
Anschluss 1	Triax Kabelstecker / Fischer
Connector 2	Triax cable socket / Fischer
Anschluss 2	Triax Kabelbuchse / Fischer
Cable	Triax 8, 11
Kabel	Triax 8, 11

red

Order Code Bestell-Nr.	Cable Kabel	Cable jacket Kabelmantel	max. cable length max. Kabellänge
T08Y-000F	TRIAX8	PVC	720 m
T08YF000F	TRIAX8FL	PVC	720 m
T08P-000F	TRIAX8PUR	PUR	900 m
T11Y-000F	TRIAX11	PVC	1000 m
T11YF000F	TRIAX11FL	PVC	1000 m
T11P-000F	TRIAX11PUR	PUR	1000 m

Triax Lemo



Triax cable plug - Triax cable socket / Lemo

LEMO

PVC

PUR

- connectors equipped with elastomer sleeves
- push-pull locking
- Steckverbinder mit Elastomer Schutzhülle
- Push-Pull Verriegelung

Connector 1	Triax cable plug / Lemo
Anschluss 1	Triax Kabelstecker / Lemo
Connector 2	Triax cable socket / Lemo
Anschluss 2	Triax Kabelbuchse / Lemo
Cable	Triax 8, 11
Kabel	Triax 8, 11

 red

Order Code Bestell-Nr.	Cable Kabel	Cable jacket Kabelmantel	max. cable length max. Kabellänge
T08Y-000L	TRIAx8	PVC	1000 m
T08YF000L	TRIAx8FL	PVC	1000 m
T08P-000L	TRIAx8PUR	PUR	1000 m
T11Y-000L	TRIAx11	PVC	1000 m
T11YF000L	TRIAx11FL	PVC	1000 m
T11P-000L	TRIAx11PUR	PUR	1000 m

Triax Drum

Triax Damar & Hagen



Cable drum system: Triax cable plug - Triax cable socket / Damar & Hagen

DAMAR & HAGEN

PVC

PUR

new

- drums in split-reel design, stackable
- cable is completely detachable
- connectors with established bayonet locking
- waterproof protective caps, metal
- Trommel mit Unterteilung (3 Scheiben), stapelbar
- Kabel ist vollständig abnehmbar
- Steckverbinder mit bewährter Bayonett Verriegelung
- wasserdichte Schutzkappen aus Metall

Connector 1	Triax cable plug / Damar & Hagen
Anschluss 1	Triax Kabelstecker / Damar & Hagen
Connector 2	Triax cable socket / Damar & Hagen
Anschluss 2	Triax Kabelbuchse / Damar & Hagen
Cable	Triax 8 or 11
Kabel	Triax 8 oder 11

red

Order Code Bestell-Nr.	Cable Kabel	Cable jacket Kabelmantel	Cable drum Kabeltrommel	max. cable length max. Kabellänge
T08Y-000DA	TRIAx8	PVC	SKKL4730	330 m
T08YF000DA	TRIAx8FL	PVC	SKKL4730	330 m
T08P-000DA	TRIAx8PUR	PUR	SKKL4730	330 m
T11Y-000DA	TRIAx11	PVC	SKKL4730	200 m
T11YF000DA	TRIAx11FL	PVC	SKKL4730	200 m
T11P-000DA	TRIAx11PUR	PUR	SKKL4730	200 m
T08Y-000DB	TRIAx8	PVC	SKKL4731	550 m
T08YF000DB	TRIAx8FL	PVC	SKKL4731	550 m
T08P-000DB	TRIAx8PUR	PUR	SKKL4731	550 m
T11Y-000DB	TRIAx11	PVC	SKKL4731	350 m
T11YF000DB	TRIAx11FL	PVC	SKKL4731	350 m
T11P-000DB	TRIAx11PUR	PUR	SKKL4731	350 m

Triax Fischer



Cable drum system: Triax cable plug - Triax cable socket / Fischer

FISCHER

PVC

PUR

new

- drums in split-reel design, stackable
- cable is completely detachable
- connectors equipped with elastomer sleeves
- new design, push-pull
- Trommel mit Unterteilung (3 Scheiben), stapelbar
- Kabel ist vollständig abnehmbar
- Steckverbinder mit Elastomer Schutzhülle
- neues Design, Push-Pull

Connector 1	Triax cable plug / Fischer
Anschluss 1	Triax Kabelstecker / Fischer
Connector 2	Triax cable socket / Fischer
Anschluss 2	Triax Kabelbuchse / Fischer
Cable	Triax 8 or 11
Kabel	Triax 8 oder 11

red

Order Code Bestell-Nr.	Cable Kabel	Cable jacket Kabelmantel	Cable drum Kabeltrommel	max. cable length max. Kabellänge
T08Y-000FA	TRIAx8	PVC	SKKL4730	330 m
T08YF000FA	TRIAx8FL	PVC	SKKL4730	330 m
T08P-000FA	TRIAx8PUR	PUR	SKKL4730	330 m
T11Y-000FA	TRIAx11	PVC	SKKL4730	200 m
T11YF000FA	TRIAx11FL	PVC	SKKL4730	200 m
T11P-000FA	TRIAx11PUR	PUR	SKKL4730	200 m
T08Y-000FB	TRIAx8	PVC	SKKL4731	550 m
T08YF000FB	TRIAx8FL	PVC	SKKL4731	550 m
T08P-000FB	TRIAx8PUR	PUR	SKKL4731	550 m
T11Y-000FB	TRIAx11	PVC	SKKL4731	350 m
T11YF000FB	TRIAx11FL	PVC	SKKL4731	350 m
T11P-000FB	TRIAx11PUR	PUR	SKKL4731	350 m

Triax Lemo



Cable Drum System: Triax cable plug - Triax cable socket / Lemo

LEMO

PVC

PUR

new

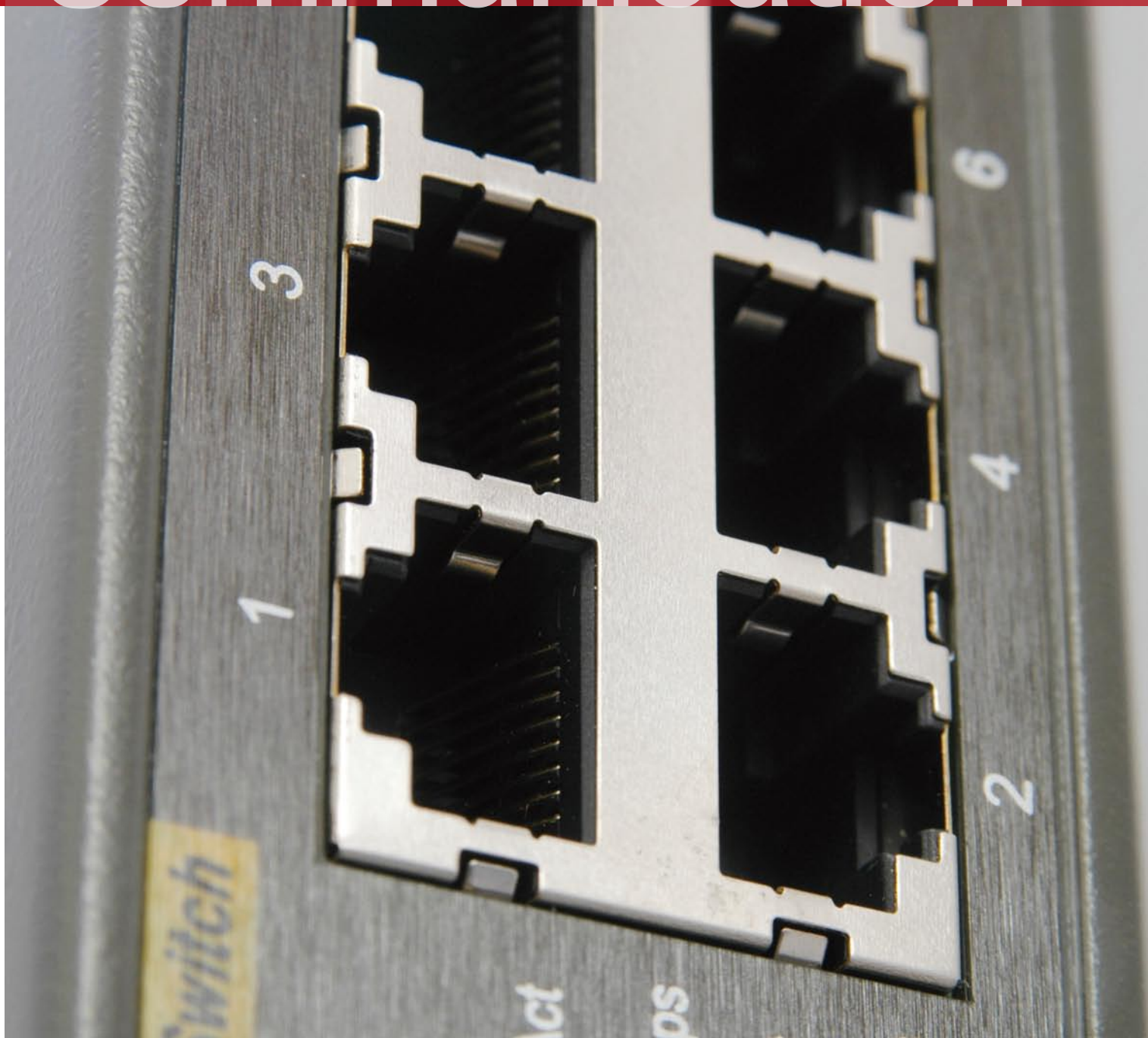
- drums in split-reel design, stackable
- cable is completely detachable
- connectors equipped with elastomer sleeves
- push-pull locking
- Trommel mit Unterteilung (3 Scheiben), stapelbar
- Kabel ist vollständig abnehmbar
- Steckverbinder mit Elastomer Schutzhülle
- Push-Pull Verriegelung

Connector 1	Triax cable plug / Lemo
Anschluss 1	Triax Kabelstecker / Lemo
Connector 2	Triax cable socket / Lemo
Anschluss 2	Triax Kabelbuchse / Lemo
Cable	Triax 8 or 11
Kabel	Triax 8 oder 11

red

Order Code Bestell-Nr.	Cable Kabel	Cable jacket Kabelmantel	Cable drum Kabeltrommel	max. cable length max. Kabellänge
T08Y-000LA	TRIAx8	PVC	SKKL4730	330 m
T08YF000LA	TRIAx8FL	PVC	SKKL4730	330 m
T08P-000LA	TRIAx8PUR	PUR	SKKL4730	330 m
T11Y-000LA	TRIAx11	PVC	SKKL4730	200 m
T11YF000LA	TRIAx11FL	PVC	SKKL4730	200 m
T11P-000LA	TRIAx11PUR	PUR	SKKL4730	200 m
T08Y-000LB	TRIAx8	PVC	SKKL4731	550 m
T08YF000LB	TRIAx8FL	PVC	SKKL4731	550 m
T08P-000LB	TRIAx8PUR	PUR	SKKL4731	550 m
T11Y-000LB	TRIAx11	PVC	SKKL4731	350 m
T11YF000LB	TRIAx11FL	PVC	SKKL4731	350 m
T11P-000LB	TRIAx11PUR	PUR	SKKL4731	350 m

Data & Communication



**Data Cables
include:**

- Rugged, mobile CAT cables (RAMCAT5)
- Standard CAT cables
- USB cables
- FireWire cables
- RS422 cables

**Datenleitungen
umfassen:**

- Robuste und mobile CAT Leitungen (RAMCAT5)
- Standard CAT Leitungen
- USB Kabel
- FireWire Kabel
- RS422 Kabel

EtherCon® - EtherCon®

RAMCAT5 Drum System: EtherCon® - EtherCon® / RC5EED..

NEUTRIK®

PUR



CAT



- ruggedized Cat. 5 Outdoor, S/UTP, AWG26 stranded
- pinout: TIA / EIA 568-B
- EtherSound™ tested by Digigram up to 75m
- widerstandsfähiges Cat. 5 Outdoor, S/UTP, AWG26 Litze
- Belegung nach TIA / EIA 568-B
- EtherSound™ getestet von Digigram bis 75m

Connector 1	EtherCon®, Neutrik (NE8FAV-YK) receptacle
Anschluss 1	EtherCon®, Neutrik (NE8FAV-YK) Einbaubuchse
Connector 2	EtherCon®, Neutrik (NE8MC-1) shell + RJ45, Hirose (TM21) plug
Anschluss 2	EtherCon®, Neutrik (NE8MC-1) Gehäuse + RJ45, Hirose (TM21) Stecker
Cable	RAMCAT5 (RC5)
Kabel	RAMCAT5 (RC5)



■ * = B [black] ■ * = V [violet]

Order Code Bestell-Nr.	max. data rate max. Datenrate	Length Länge	Sales Unit Liefereinheit
RC5EED030*	100 Mbit/s	30.00 m	1 piece
RC5EED050*	100 Mbit/s	50.00 m	1 piece
RC5EED060*	100 Mbit/s	60.00 m	1 piece
RC5EED070*	≤100 Mbit/s	70.00 m	1 piece
RC5EED100*	≤100 Mbit/s	100.00 m	1 piece

RAMCAT 5 - Outdoor CAT5 cable

Ultra-rugged, non-crush CAT5 data and network cable for mobile applications and drum storage
- for Ethernet / EtherSound / CobraNet etc.

In contrast to common "CAT5 flex" cables, this special cable offers a flexibility and sturdiness usually found in stage cables such as microphone lines rather than data systems technology.

RAMCAT5 eliminates the problem of transmission interference with standard data cables resulting from insufficient bending radii or mechanical strain, by using sophisticated production methods and premium quality materials.

Unlike flexible data patch cables which are only suitable for indoor use, the properties of this RAMCAT5 cable make it the ideal choice for stage or outdoor event use.

The outstanding features of Klotz RAMCAT5 are:

- low temperature elasticity, suitable for drum storage, non-crush, resistant to friction and tearing thanks to TPE intermediate jacket and PUR outer jacket
- unshielded twisted pairs (UTP), flexible stranded conductors (AWG26)
- overall copper Braid Shield



Trommelbares, trittfestes CAT5 Daten- und Netzkabel für den mobilen Betrieb

- für Ethernet / EtherSound / CobraNet usw.

Im Gegensatz zu herkömmlichen "CAT5 flex" Kabeln bietet dieses Spezialkabel Flexibilität und Robustheit, die sonst nur bei Bühnenkabeln wie Mikrofonleitungen üblich sind, nicht jedoch in der Datentechnik.

Die bei Standard Datenkabeln gegebene Übertragungsbeeinträchtigung durch zu geringe Biegeradien (Knick) oder mechanische Beanspruchung wird beim RAMCAT5 durch die aufwendige Konstruktion und die besonderen Materialien vermieden.

Anders als die so genannten flexiblen Anschlusskabel der Datentechnik, die nur für den Innenbereich vorgesehen sind, vereint das RAMCAT5 Kabel Vorzüge, die es für Bühnenbetrieb und Außenübertragungen prädestinieren.

Die herausragenden Merkmale des Klotz RAMCAT5:

- Kälteelastisch, trommelbar, abrieb-, reiß- und trittfest dank TPE Zwischenmantel und PUR Außenmantel
- ungeschirmte Paare (UTP) aus flexiblen Litzenleitern (AWG26)
- Gesamtgeflechtschirm



EtherCon® - EtherCon®



RAMCAT5: EtherCon®-EtherCon® [RJ45] / RC5EE



- ruggedized Cat. 5 Outdoor, S/UTP, AWG26 stranded
- pinout: TIA / EIA 568-B
- EtherSound™ tested by Digigram up to 75m
- recommended for mobile use
- widerstandsfähiges Cat. 5 Outdoor, S/UTP, AWG26 Litze
- Belegung nach TIA / EIA 568-B
- EtherSound™ getestet von Digigram bis 75m
- für den mobilen Betrieb

Connectors	EtherCon®, Neutrik (NE8MC-1) shell + RJ45, Hirose (TM21) plug
Steckverbinder	EtherCon®, Neutrik (NE8MC-1) Gehäuse + RJ45, Hirose (TM21) Stecker
max. data rate	100 Mbit/s
max. Datenrate	100 Mbit/s
Cable	RAMCAT5 (RC5)
Kabel	RAMCAT5 (RC5)



■ * = V [violet] ■ * = B [black]

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
RC5EE010	1.00 m	1 PE bag
RC5EE015*	1.50 m	1 PE bag
RC5EE020*	2.00 m	1 PE bag
RC5EE030*	3.00 m	1 PE bag
RC5EE050*	5.00 m	1 PE bag
RC5EE100*	10.00 m	1 PE bag
RC5EE200*	20.00 m	1 PE bag
RC5EE300*	30.00 m	1 PE bag
RC5EE500*	50.00 m	1 PE bag

EtherCon® - RJ45



RAMCAT5: EtherCon®-MP8FS [RJ45] / RC5ER



- ruggedized Cat. 5 Outdoor, S/UTP, AWG26 stranded
- pinout: TIA / EIA 568-B
- EtherSound™ tested by Digigram up to 75m
- widerstandsfähiges Cat. 5 Outdoor, S/UTP, AWG26 Litze
- Belegung nach TIA / EIA 568-B
- EtherSound™ getestet von Digigram bis 75m

Connector 1	EtherCon®, Neutrik (NE8MC-1) shell + RJ45, Hirose (TM21) plug
Anschluss 1	EtherCon®, Neutrik (NE8MC-1) Gehäuse + RJ45, Hirose (TM21) Stecker
Connector 2	RJ45, Hirose (TM21)
Anschluss 2	RJ45, Hirose (TM21)
max. data rate	100 Mbit/s
max. Datenrate	100 Mbit/s
Cable	RAMCAT5 (RC5)
Kabel	RAMCAT5 (RC5)



■ * = V [violet] ■ * = B [black]

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
RC5ER005*	0.50 m	1 PE bag
RC5ER010*	1.00 m	1 PE bag
RC5ER015*	1.50 m	1 PE bag
RC5ER020*	2.00 m	1 PE bag
RC5ER030*	3.00 m	1 PE bag
RC5ER050*	5.00 m	1 PE bag
RC5ER100*	10.00 m	1 PE bag

RJ45 - RJ45

RAMCAT5: MP8FS-MP8FS [RJ45] / RC5RR



- ruggedized Cat. 5 Outdoor, S/UTP, AWG26 stranded
- pinout: TIA / EIA 568-B
- EtherSound™ tested by Digigram up to 75m
- widerstandsfähiges Cat. 5 Outdoor, S/UTP, AWG26 Litze
- Belegung nach TIA / EIA 568-B
- EtherSound™ getestet von Digigram bis 75m



Connectors	RJ45, Hirose (TM21)
Steckverbinder	RJ45, Hirose (TM21)
max. data rate	100 Mbit/s
max. Datenrate	100 Mbit/s
Cable	RAMCAT5 (RC5)
Kabel	RAMCAT5 (RC5)



■ * = V [violet] ■ * = B [black]

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
RC5RR005*	0.50 m	1 PE bag
RC5RR010*	1.00 m	1 PE bag
RC5RR015*	1.50 m	1 PE bag
RC5RR020*	2.00 m	1 PE bag
RC5RR030*	3.00 m	1 PE bag
RC5RR050*	5.00 m	1 PE bag
RC5RR100*	10.00 m	1 PE bag

RAMCAT 5 SU

EtherCon® - EtherCon®

RAMCAT5SU Drum System: EtherCon® - EtherCon® / RC5UEED..

NEUTRIK®

PUR



- ruggedized Cat. 5 Outdoor, U/UTP, AWG24/1 (solid)
- pinout: TIA / EIA 568-B
- EtherSound™ tested by Digigram up to 115m
- A-Net™ tested by AVIOM up to 150 m
- widerstandsfähiges Cat. 5 Outdoor, U/UTP, AWG24/1 (massiv)
- Belegung nach TIA / EIA 568-B
- EtherSound™ getestet von Digigram bis 115m
- A-Net™ getestet von AVIOM bis 150 m

Connector 1	EtherCon®, Neutrik (NE8FAV-YK) receptacle
Anschluss 1	EtherCon®, Neutrik (NE8FAV-YK) Einbaubuchse
Connector 2	EtherCon®, Neutrik (NE8MC-1) shell + RJ45, Hirose (TM21) plug
Anschluss 2	EtherCon®, Neutrik (NE8MC-1) Gehäuse + RJ45, Hirose (TM21) Stecker
Cable	RC5SU
Kabel	RC5SU



■ black

Order Code Bestell-Nr.	Length Länge	max. data rate max. Datenrate	Sales Unit Liefereinheit
RC5UEED030	30.00 m	100 Mbit/s	1 piece
RC5UEED050	50.00 m	100 Mbit/s	1 piece
RC5UEED060	60.00 m	100 Mbit/s	1 piece
RC5UEED070	70.00 m	100 Mbit/s	1 piece
RC5UEED100	100.00 m	100 Mbit/s	1 piece

EtherCon® - EtherCon®

RAMCAT5SU: EtherCon®-EtherCon® [RJ45] / RC5UEE

NEUTRIK®

PUR



- ruggedized Cat. 5 Outdoor, U/UTP, AWG24/1 (solid)
- pinout: TIA / EIA 568-B
- EtherSound™ tested by Digigram up to 115m
- A-Net™ tested by AVIOM up to 150 m
- widerstandsfähiges Cat. 5 Outdoor, U/UTP, AWG24/1 (massiv)
- Belegung nach TIA / EIA 568-B
- EtherSound™ getestet von Digigram bis 115m
- A-Net™ getestet von AVIOM bis 150 m

Connectors	EtherCon® RJ45 data connectors
Steckverbinder	EtherCon® RJ45 Daten Steckverbinder
Cable	RC5SU
Kabel	RC5SU



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
RC5UEE010	10.00 m	1 PE bag
RC5UEE025	25.00 m	1 PE bag
RC5UEE050	50.00 m	1 PE bag

RAMCAT 5 SU

EtherCon® - RJ45



RAMCAT5SU: EtherCon®-MP8FS [RJ45] / RC5UER



- ruggedized Cat. 5 Outdoor, U/UTP, AWG24/1 (solid)
- pinout: TIA / EIA 568-B
- EtherSound™ tested by Digigram up to 115m
- A-Net™ tested by AVIOM up to 150 m
- widerstandsfähiges Cat. 5 Outdoor, U/UTP, AWG24/1 (massiv)
- Belegung nach TIA / EIA 568-B
- EtherSound™ getestet von Digigram bis 115m
- A-Net™ getestet von AVIOM bis 150 m

Connector 1	EtherCon®, Neutrik (NE8MC-1) shell + RJ45, Hirose (TM21) plug
Anschluss 1	EtherCon®, Neutrik (NE8MC-1) Gehäuse + RJ45, Hirose (TM21) Stecker
Connector 2	RJ45, Hirose (TM21)
Anschluss 2	RJ45, Hirose (TM21)
Cable	RC5SU
Kabel	RC5SU



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
RC5UER010	10.00 m	1 PE bag
RC5UER025	25.00 m	1 PE bag
RC5UER050	50.00 m	1 PE bag

RJ45 - RJ45



RAMCAT5SU: MP8FS-MP8FS [RJ45] / RC5URR



- ruggedized Cat. 5 Outdoor, U/UTP, AWG24/1 (solid)
- pinout: TIA / EIA 568-B
- EtherSound™ tested by Digigram up to 115m
- A-Net™ tested by AVIOM up to 150 m
- widerstandsfähiges Cat. 5 Outdoor, U/UTP, AWG24/1 (massiv)
- Belegung nach TIA / EIA 568-B
- EtherSound™ getestet von Digigram bis 115m
- A-Net™ getestet von AVIOM bis 150 m

Connectors	RJ45, Hirose (TM21)
Steckverbinder	RJ45, Hirose (TM21)
Cable	RC5SU
Kabel	RC5SU



■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
RC5URR010	10.00 m	1 PE bag
RC5URR025	25.00 m	1 PE bag
RC5URR050	50.00 m	1 PE bag

RJ45 - RJ45



Patch

CAT 5 Patch - flex UTP [RJ45] / CT5URR..



- Cat. 5e cable, 100 MHz, UTP
- Cat. 5 connectors
- AWG 24 stranded conductors
- colour code according to TIA / EIA 568-A
- Cat. 5 Kabel, 100 MHz, UTP
- Cat. 5 Steckverbinder
- AWG 24 Litzenleiter
- Belegung nach TIA / EIA 568-A

Connectors	RJ45
Steckverbinder	RJ45
max. data rate	100 Mbit/s
max. Datenrate	100 Mbit/s
Cable	Cat,5 UTP (AWG24/7)
Kabel	Cat,5 UTP (AWG24/7)

■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
CT5URR010	1.00 m	1 PE bag
CT5URR030	3.00 m	1 PE bag
CT5URR050	5.00 m	1 PE bag
CT5URR100	10.00 m	1 PE bag

RJ45 - RJ45



CAT 6 Patch - flex S-FTP [RJ45] / CT6RR..



- Cat. 7 cable, 600 MHz, S/FTP, LSZH
- Cat. 6 connectors
- stranded conductors, double shielded
- pinout: TIA / EIA 568-B
- Cat. 7 Kabel, 600 MHz, S/FTP, LSZH
- Cat. 6 Steckverbinder
- Litzenleiter, doppelt geschirmt
- Belegung nach TIA / EIA 568-B

Connectors	RJ45, CAT 6
Steckverbinder	RJ45, CAT 6
max. data rate	suitable for 10 GBit Ethernet
max. Datenrate	geeignet für 10 GBit Ethernet
Cable	C7S/FTP, CAT 7 (AWG24/7)
Kabel	C7S/FTP, CAT 7 (AWG24/7)

■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
CT6RR005	0.50 m	1 PE bag
CT6RR010	1.00 m	1 PE bag
CT6RR020	2.00 m	1 PE bag
CT6RR030	3.00 m	1 PE bag
CT6RR050	5.00 m	1 PE bag
CT6RR075	7.50 m	1 PE bag
CT6RR100	10.00 m	1 PE bag

RJ45 male - XLR 3p. female



CAN-Bus Adapter: XLR 3p. female - RJ45



- **S/UTP (braid + unshielded twisted pairs)**
- **flexible, stabilizing intermediate jacket from TPE**
- **suitable for d&b remote networks**
- S/UTP (Gesamtgeflecht + ungeschirmte Paare)
- flexibler, stabilisierender Innenmantel aus TPE
- geeignet für d&b Remote Netzwerke

Connector 1	RJ45 plug
Anschluss 1	RJ45 Stecker
Connector 2	XLR 3p. female (NC3FXX) metal shell, plastic sleeve / Neutrik
Anschluss 2	XLR 3p. female (NC3FXX) Metallgehäuse, Kunststoffhülle / Neutrik
Cable	RamCat 5 (RC5VI) 6,1 mm Ø, PUR outer jacket
Kabel	RamCat 5 (RC5VI) 6,1 mm Ø, PUR Außenmantel

■ bordeaux

Order Code Bestell-Nr.	Length Länge
D1RCR3N0,5	0,5 m

RJ45 male - XLR 3p. male



CAN-Bus Adapter: XLR 3p. male - RJ45



- **S/UTP (braid + unshielded twisted pairs)**
- **flexible, stabilizing intermediate jacket from TPE**
- **suitable for d&b remote networks**
- S/UTP (Gesamtgeflecht + ungeschirmte Paare)
- flexibler, stabilisierender Innenmantel aus TPE
- geeignet für d&b Remote Netzwerke

Connector 1	RJ45 plug
Anschluss 1	RJ45 Stecker
Connector 2	XLR 3p. male (NC3MXX) metal shell, plastic sleeve / Neutrik
Anschluss 2	XLR 3p. male (NC3MXX) Metallgehäuse, Kunststoffhülle / Neutrik
Cable	RamCat 5 (RC5VI) 6,1 mm Ø, PUR outer jacket
Kabel	RamCat 5 (RC5VI) 6,1 mm Ø, PUR Außenmantel

■ bordeaux

Order Code Bestell-Nr.	Length Länge
D1RC3RN0,5	0,5 m

A - B



High Speed USB 2.0 A-B / USB A-B

- USB2.0 High Speed connection cable, max. cable length without hub: 5 m
- USB2.0 High Speed Anschlusskabel, max. Kabellänge ohne Hub: 5 m

Connector 1	A-Plug
Anschluss 1	A-Stecker
Connector 2	B-Plug
Anschluss 2	B-Stecker

■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
USB-AB1	1.50 m	1 Blister
USB-AB3	3.00 m	1 Blister
USB-AB4	4.50 m	1 Blister

B - B



High Speed USB 2.0 / USB B-B

- USB2.0 High Speed connection cable, max. cable length without hub: 5 m
- USB2.0 High Speed Anschlusskabel, max. Kabellänge ohne Hub: 5 m

Connectors	B-Plug
Steckverbinder	B-Stecker

■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
USB-BB1	1.50 m	1 Blister
USB-BB3	3.00 m	1 Blister
USB-BB4	4.50 m	1 Blister

A - A



High Speed USB 2.0 / USB A-A

- USB2.0 High Speed connection cable, max. cable length without hub: 5 m
- USB2.0 High Speed Anschlusskabel, max. Kabellänge ohne Hub: 5 m

Connectors	A-Plug
Steckverbinder	A-Stecker

■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
USB-AA1	1.50 m	1 Blister
USB-AA3	3.00 m	1 Blister
USB-AA4	4.50 m	1 Blister

A - A Jack Socket**High Speed USB 2.0 / USB A-A Jack**

- **USB2.0 High Speed connection cable, max. cable length without hub: 5 m**
- USB2.0 High Speed Anschlusskabel, max. Kabellänge ohne Hub: 5 m

Connector 1	A-Plug
Anschluss 1	A-Stecker
Connector 2	A-jack socket
Anschluss 2	A-Buchse

■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
USB-AAJ1	1.50 m	1 Blister
USB-AAJ3	3.00 m	1 Blister
USB-AAJ4	4.50 m	1 Blister

A - B Mini**High Speed USB 2.0 / USB A-B mini**

- **USB2.0 High Speed connection cable, max. cable length without hub: 5 m**
- USB2.0 High Speed Anschlusskabel, max. Kabellänge ohne Hub: 5 m

Connector 1	A-Plug
Anschluss 1	A-Stecker
Connector 2	Mini B-Plug
Anschluss 2	Mini B-Stecker

■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
USB-AMB1	1.50 m	1 Blister
USB-AMB3	3.00 m	1 Blister
USB-AMB4	4.50 m	1 Blister

6 PIN - 4 PIN



FireWire / IEEE1394 / i.Link - 6 PIN-4 PIN

- cable with ferrite cores at both ends
- Ferritkerne an beiden Kabelenden

Connector 1	6 PIN
Anschluss 1	6 PIN
Connector 2	4 PIN
Anschluss 2	4 PIN
max. data rate	data rates 100, 200 and 400 Mbit/s (automatically selected by interfaces)
max. Datenrate	100, 200 und 400 Mbit/s (automatische Einstellung durch Schnittstellen)
transmission length	4.50 m without amplifier
Übertragungsstrecke	ohne Verstärker max. 4,50 m
Cable	FireWIRE
Kabel	FireWIRE

■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
FW64P015	1.50 m	1 Blister
FW64P030	3.00 m	1 Blister
FW64P045	4.50 m	1 Blister

6 PIN - 6 PIN



FireWire / IEEE1394 / i.Link - 6 PIN-6 PIN

- cable with ferrite cores at both ends
- Ferritkerne an beiden Kabelenden

Connectors	6 PIN - 6 PIN
Steckverbinder	6 PIN - 6 PIN
max. data rate	data rates 100, 200 and 400 Mbit/s (automatically selected by interfaces)
max. Datenrate	100, 200 und 400 Mbit/s (automatische Einstellung durch Schnittstellen)
transmission length	4.50 m without amplifier
Übertragungsstrecke	ohne Verstärker max. 4,50 m
Cable	FireWIRE
Kabel	FireWIRE

■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
FW66P015	1.50 m	1 Blister
FW66P030	3.00 m	1 Blister
FW66P045	4.50 m	1 Blister

4 PIN - 4 PIN



FireWire / IEEE1394 / i.Link - 4 PIN-4 PIN

- cable with ferrite cores at both ends
- Ferritkerne an beiden Kabelenden

Connectors	4 PIN - 4 PIN
Steckverbinder	4 PIN - 4 PIN
max. data rate	data rates 100, 200 and 400 Mbit/s (automatically selected by interfaces)
max. Datenrate	100, 200 und 400 Mbit/s (automatische Einstellung durch Schnittstellen)
transmission length	4.50 m without amplifier
Übertragungsstrecke	ohne Verstärker max. 4,50 m
Cable	FireWIRE
Kabel	FireWIRE

■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
FW44P015	1.50 m	1 Blister
FW44P030	3.00 m	1 Blister
FW44P045	4.50 m	1 Blister

D-Sub - D-Sub



D-Sub 9p. - D-Sub 9p. / RS422..

- **RS422 connection cable**
- **8 signal cores + screen**
- **D-Sub connectors: metal housing**
- RS422 Verbindungskabel
- 8 Signalleitungen + Schirm
- D-Sub Steckverbinder: Metallgehäuse

Connector 1	D-Sub 9p. male
Anschluss 1	D-Sub 9p. male
Connector 2	D-Sub 9p. female
Anschluss 2	D-Sub 9p. female
Cable	PD1404
Kabel	PD1404



grey

Order Code Bestell-Nr.	Connector 1 Anschluss 1	Connector 2 Anschluss 2	Length Länge	Pinout Belegung	Sales Unit Liefereinheit
RS422-001	female	male	1.00 m	1:1	1 PE bag
RS422-003	female	male	3.00 m	1:1	1 PE bag
RS422-005	female	male	5.00 m	1:1	1 PE bag
RS422FF001	female	female	1.00 m	crossover	1 PE bag
RS422FF003	female	female	3.00 m	crossover	1 PE bag
RS422FF005	female	female	5.00 m	crossover	1 PE bag

Fibre Optics



This category covers a complete range of cables from plastic optical fibres in TOSLINK and FO MINI JACK format for consumer devices to E9/125µm and G50/125µm fibre optic cables with pro connectors in simplex and duplex design.

Von Plastic Optical Fibres im Format TOSLINK und FO MINI JACK für Consumer Geräte bis zu Glasfaserkabeln E9/125µm und G50/125µm mit professionellen Steckverbindern in Simplex und Duplex Ausführung - ein volles Programm.

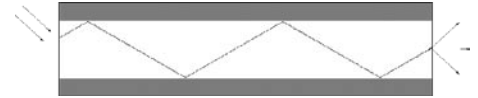
TOSLINK™ - TOSLINK™



TOSLINK™-TOSLINK™ / FO..TT

- for ADAT™ and S/PDIF transfer
- für ADAT™ und S/PDIF Übertragungen

Connectors Steckverbinder	TOSLINK™ TOSLINK™
Cable Kabel	Plastic Optical Fibre (POF) TOFC100; Ø 2,2 mm Plastic Optical Fibre (POF) TOFC100; Ø 2,2 mm
Attenuation Dämpfung	< 0,2 dB/m < 0,2 dB/m



■ black

Order Code Bestell-Nr.	Length Länge
FO01TT	1 m
FO02TT	2 m
FO03TT	3 m
FO05TT	5 m
FO10TT	10 m

TOSLINK™ - TOSLINK™



TOSLINK™-TOSLINK™ / FOPTT

- for ADAT™ and S/PDIF transfer
- für ADAT™ und S/PDIF Übertragungen

Connectors Steckverbinder	TOSLINK™ TOSLINK™
Cable Kabel	Plastic Optical Fibre (POF) TOFC400; Ø 4,0 mm Plastic Optical Fibre (POF) TOFC400; Ø 4,0 mm
Attenuation Dämpfung	< 0,2 dB/m < 0,2 dB/m



■ black

Order Code Bestell-Nr.	Length Länge
FOPTT01	1 m
FOPTT02	2 m
FOPTT03	3 m
FOPTT05	5 m

TOSLINK™ - TOSLINK™



TOSLINK™-TOSLINK™ / FOHTT

- for ADAT™ and S/PDIF transfer
- für ADAT™ und S/PDIF Übertragungen

Connectors Steckverbinder	TOSLINK™ TOSLINK™
Cable Kabel	Plastic Optical Fibre (POF) TOFC400; Ø 6,0 mm Plastic Optical Fibre (POF) TOFC400; Ø 6,0 mm
Attenuation Dämpfung	< 0,2 dB/m < 0,2 dB/m



■ black

Order Code Bestell-Nr.	Length Länge
FOHTT01	1 m
FOHTT02	2 m
FOHTT03	3 m
FOHTT05	5 m

TOSLINK™ - Mini Jack



TOSLINK™ - Optical Mini Jack plug / FOPTM

- for interconnection of mobile and stationary devices
- zur Verbindung von mobilen und stationären Geräten

Connector 1	TOSLINK™
Anschluss 1	TOSLINK™
Connector 2	Optical mini jack plug
Anschluss 2	LWL Ministecker
Cable	Plastic Optical Fibre (POF) TOFC400; Ø 4,0 mm
Kabel	Plastic Optical Fibre (POF) TOFC400; Ø 4,0 mm
Attenuation	< 0,2 dB/m
Dämpfung	< 0,2 dB/m



■ black

Order Code	Length
Bestell-Nr.	Länge
FOPTM01	1 m
FOPTM02	2 m
FOPTM03	3 m
FOPTM05	5 m

Mini Jack - Mini Jack



Optical Mini Jack plug - Optical Mini Jack plug / FOPMM

- for interconnection of mobile devices
- zur Verbindung von mobilen Geräten

Connectors	Optical mini jack plug
Steckverbinder	LWL Ministecker
Cable	Plastic Optical Fibre (POF) TOFC400; Ø 4,0 mm
Kabel	Plastic Optical Fibre (POF) TOFC400; Ø 4,0 mm
Attenuation	< 0,2 dB/m
Dämpfung	< 0,2 dB/m



■ black

Order Code	Length
Bestell-Nr.	Länge
FOPMM01	1 m
FOPMM02	2 m
FOPMM03	3 m
FOPMM05	5 m

CABLE DESIGN

Mobile cables

Mobile cables are used for mobile outdoor applications and also for the harsh conditions prevailing in industrial operations. Special designs featuring doubled Kevlar armour and dual jacket, or incorporating special techniques of bonding the Kevlar fibres with the ultra-robust PUR jacket, enable the cables to withstand the maximum stress. Tight buffered cores ensure that the cables have the necessary alternate bending strength and temperature resistance for outdoor use.

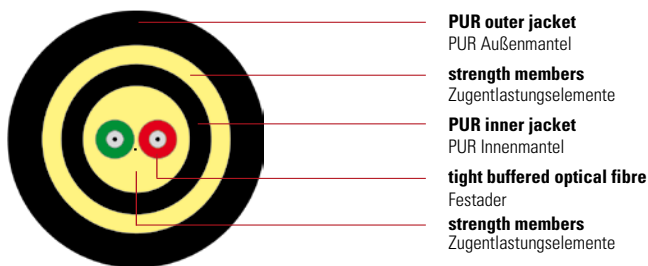
Mobile cables are equipped exclusively with special ultra-rugged, dust-proof and splash-proof connectors. Extreme skill is required for their assembly, so that mobile cables are only sold as fully pre-made products.

Mobilkabel

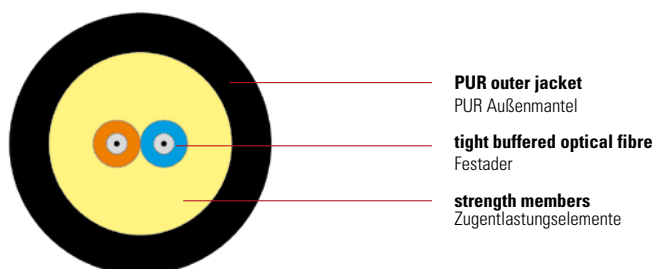
Mobilkabel werden für den nicht ortsfesten Einsatz im Freien verwendet und auch im rauen industriellen Betrieb eingesetzt. Spezielle Aufbauten mit doppelter Kevlar Armierung und Doppelmantel oder spezieller Verklebung der Kevlar Fäden mit dem äußerst robusten PUR Mantel lassen höchste Beanspruchungen der Kabel zu. Festadern garantieren die geforderten Wechselbiegezyklen und die Temperaturbeständigkeit für den Einsatz im Freien.

Mobilkabel werden nur mit speziellen, sehr robusten, staub- und spritzwassergeschützten Steckverbindern konfektioniert. Die Verarbeitung erfordert ein hohes Maß an Fertigungspräzision. Deshalb werden Kabel für den mobilen Betrieb nur als komplett konfektioniertes Produkt angeboten.

Mobile cable with double jacket
Mobilkabel mit Doppelmantel



Mobile cable (2 fibres)
Mobilkabel (2 Fasern)



MANUFACTURING

The Manufacturing of Fibre Optic Cables

In the manufacture of fibre optic cables, high-precision production processes must comply with a host of complex and exacting standards.

Klotz a-i-s employs process-safe, highly automated operations to ensure that Klotz cable products feature ultra-high precision and quality.

Product quality is verified and documented using state-of-the-art testing and measurement technology.

Quality Criterion Polishing

The ferrule end faces must be finished to highly precise standards, to ensure their smooth contact in the connector and guarantee optimum and consistent signal transmission.

High-precision automated polishing machinery is necessary to produce the optimum surface quality of the ferrules.

Depending on the type of connector used, a number of different polishing stages may be necessary.

A series of different polishing films are used at different pressures and durations to polish the ferrules. This is the most complex stage in the manufacturing process of high-quality fibre optic cables.

Complex series of tests were conducted to determine the polishing parameters. The polishing machine is pre-programmed with the parameters required for a variety of connector types. These parameters define:

- the number and duration of polishing cycles
- the hardness of the polishing disc plate for each cycle
- the roughness of the polishing paper for each cycle
- the polishing pressure exerted on the connectors

Konfektion von Glasfaserkabeln

Die Verarbeitung von Glasfaserkabeln stellt besondere Anforderungen an die Präzision der einzelnen Arbeitsprozesse.

Klotz a-i-s bietet durch prozesssichere, größtenteils automatische Arbeitsabläufe höchstmögliche Präzision und Qualität.

Die Qualität wird durch modernste Prüf- und Messtechnik verifiziert und dokumentiert.

Qualitätskriterium Polieren

Der physische Kontakt der Ferrulenenden in einer Steckverbindung erfordert hochpräzise Endflächen für eine optimale und gleich bleibende Signalübertragung.

Nur die Bearbeitung mit hochpräzisen, automatischen Poliermaschinen ermöglicht eine optimale Qualität der Oberflächen.

Je nach Steckertyp sind verschiedene Poliervorgänge notwendig.

Das Polieren der Ferrulen mit unterschiedlichen Folien, Anpresskräften und Zeitzyklen stellt den anspruchsvollsten Abschnitt in der Herstellung qualitativ hochwertiger Glasfaserkabel dar.

In langen Versuchsreihen werden für jeden Steckertyp die erforderlichen Polierparameter ermittelt:

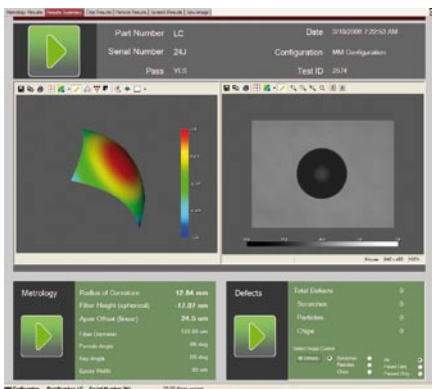
- Anzahl und Dauer der Polierzyklen
- Härte der Poliertellerauflage (Pad) - je Zyklus
- Rauigkeit der Polierfolie je Zyklus
- Anpressdruck der Stecker



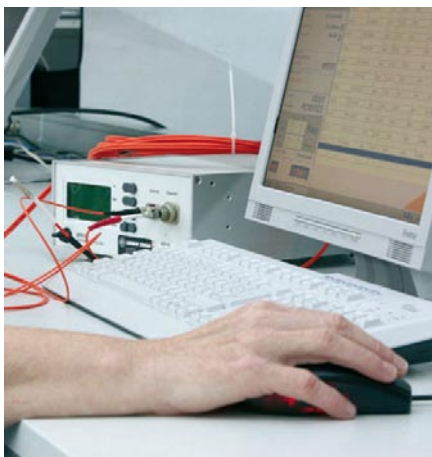
MADE IN GERMANY



2-dimensional surface analysis
2-dimensionale Oberflächenanalyse



3-dimensional geometry of the contact surface
3-dimensionale Endflächengeometrie



FO attenuation measurement
FO Dämpfungsmessung

We view quality control of all our products as our commitment to our customers. The "made in Germany" and "5 year worldwide warranty" labels in combination with the outstanding quality of all KLOTZ a.i.s brand products maintain the high international reputation of our company. To continue this quality in the future, state-of-the-art test procedures are applied throughout all production phases in the course of ongoing optimization.

All premade fibre optic cables are inspected at the FO test bench for optical attenuation in the light wavelength for each fibre type.

We apply quality control procedures of similarly strict standards to the quality assurance methods of the aerospace industry.

Quality Test

A video microscope with magnification of up to 400 times is used for the two-dimensional surface analysis. The automatic fault identification sensor pinpoints any tiny scratches, grinding marks, traces of epoxy or impurities.

The professional 3-dimensional analysis of the geometry of the contact surface is performed by an interferometer.

This device measures the curvature of the ferrule, any imperfections in the mating of the fibres inside the connector, and the centering of the fibre. All parameters are inspected according to international standards and an automatic pass/fail result is delivered for the test piece.

After the connector surfaces are inspected, the optical attenuation of the finished cable is measured in line with IEC standards. This measurement result is a key factor in loss budget analysis when the total configuration of a system is calculated.

Die Qualitätskontrolle aller Produkte ist für uns eine Verpflichtung gegenüber dem Anwender.

Die Prädikate „made in Germany“ und „5 year worldwide warranty“ haben zusammen mit der herausragenden Qualität der Produkte dem Namen KLOTZ a.i.s international zu hohem Ansehen verholfen. Damit dieser Qualitätsstand auch in Zukunft gesichert bleibt werden alle Fertigungsschritte unter Verwendung modernster Prüfeinrichtungen ständig optimiert.

Alle konfektionierten Lichtwellenleiter werden am LWL-Prüfplatz mit den je nach Faser typischen Lichtwellenlängen hinsichtlich ihrer optischen Dämpfung überprüft.

Die Qualitätsprüfung in unserem Haus ist nur vergleichbar mit den hohen Qualitätssicherungsmerkmalen, wie sie in der Luftfahrtindustrie angesetzt werden.

Qualitätsprüfung

Für die 2-dimensionale Oberflächenanalyse wird ein Videomikroskop mit bis zu 400-facher Vergrößerung verwendet. Die automatische Fehlererkennung bewertet kleinste Kratzer, Schleifspuren, Kleberreste oder Verunreinigungen.

Für die professionelle, 3-dimensionale Beurteilung der Endflächengeometrie wird ein Interferometer eingesetzt. Mit diesem Gerät können sehr genau die Verrundung der Ferrule, Überstand oder Unterstand und Mittigkeit der Faser vermessen werden. Die nach internationalen Normen durchgeführte Bewertung aller Parameter führt zu einer automatischen Gut-Schlecht Bewertung des Prüflings.

Die optische Eigenschaften des Glasfaserkabels werden durch Dämpfungsmessungen gemäß IEC Normen dokumentiert. Anhand der Dämpfungswerte lässt sich die Einhaltung des so genannten „Power Loss Budget“ einer optischen Signalverteilung überprüfen.



MOBILE

Fibre Optic Mobile Cables

Mobile cables are equipped exclusively with special ultra-rugged, dust-proof and splash-proof connectors. Extreme skill is required for their assembly, so that mobile cables are only sold as fully pre-made products.

Mobile Glasfaserkabel

Mobilkabel werden nur mit speziellen, sehr robusten, staub- und spritzwassergeschützten Steckverbindern konfektioniert. Die Verarbeitung erfordert ein hohes Maß an Fertigungspräzision. Deshalb werden Kabel für den mobilen Betrieb nur als komplett konfektioniertes Produkt angeboten.

Link Loss - FibreLink - 300 metres

Link loss - FibreLink - 300 Meter

	Typical Case		Worst Case (TIA 568 max)		
	850 nm	1300 nm	850 nm	1300 nm	
Fiber Loss	0.9	0.3	1.05	0.45	
Connector Loss (dB)	0.6	0.6	1.5	1.5	2 connections OpticalCon
Link Loss (dB)	1.5	0.9	2.55	1.95	FibreLink Drum
+ connection Panel <-> Equipment					
Connector Loss (dB)	0.6	0.6	1.5	1.5	2 connections TX / RX
Total Link Loss (dB)	2.1	1.5	4.05	3.45	System

Max. number of 300m cables				
at 6dB loss budget	3	6	1	2
at 12dB loss budget	7	12	4	5

The diagram illustrates a connection between two 'Panel' units. Two orange lines, labeled 'FibreLink', connect each panel to a central 'Coupler' unit. Dotted lines indicate that multiple such units can be connected in a chain.

Typical 100 MBit/s link	
Operating Wavelength (nm)	1300
Fiber Type	MM
Receiver Sens. (dBm)	-31
Average Transmitter Output (dBm)	-16
Dynamic Range (dB)	15
Recommended Excess Margin (dB)	3
Link Loss Budget (dB)	12

OpticalCon® - OpticalCon®

FibreLink - Mobile Outdoor Cable on cable drum



- compact and lightweight
- resistant to crushing and heavy and continuous bending
- very wide operating temperature range
- rugged PUR jacket for abrasion and oil resistance
- OpticalCon® connectors with rubber protection caps

- kompakt und leicht
- hohe Zug-, Querdruck- und Wechselbiegefestigkeit
- extrem weiter Betriebstemperaturbereich
- sehr robuster PUR-Außenmantel, abriebfest und ölbeständig
- OpticalCon® Steckverbinder mit Gummi-Schutzkappen

This FO cable has been specially designed for mobile use. Due to its construction (tight buffered fibres embedded in aramid strength members and a robust PUR outer jacket), this cable is compact, flexible and has good winding properties.

Dieses LWL-Kabel wurde speziell für den mobilen Betrieb entwickelt. Anhand seines Aufbaus (Festadern eingebettet in zugentlastende Aramidfäden, sehr robuster PUR-Außenmantel) ist es sehr kompakt, flexibel und gut trommelbar.

The Cable



Fibre Faser	2x multimode 2x Multimode
Strength Members Zugentlastung	aramid yarns Aramidfäden
Jacket Mantel	flame retardant PUR Ø 5.0 mm Flammwidriges PUR Ø 5,0 mm
Operating Temperature Betriebstemperatur	-40 °C / + 70 °C
Min. Bending Radius Min. Biegeradius	40 mm
Tensile Strength Zugkraft	1800 N installation, 600 N operation 1800 N Installation, 600 N Betrieb
Cable Retention Stecker-Kabel Zugentlastung	500N IEC 61300-2-4

The Connectors



- OpticalCon® with Ruthenium plating
- Accommodates standard optical LC-Duplex connectors
- Rugged all metal housing and heavy duty cable retention
- Excellent dust and dirt protection due to automatic sealing shutter with silicone gasket
- Waterproof acc. to IP65
- Reliable Push-Pull locking mechanism

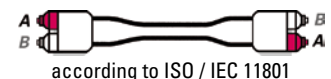
- OpticalCon® mit Ruthenium Beschichtung
- Mit Standard LC-Duplex Steckern bestückt
- Kabelstecker mit robustem Metallgehäuse und sehr leistungsfähiger Zugentlastung
- Ausgezeichneter Schmutz- und Staubschutz durch automatisch schliessende Schutzkappe mit Silikondichtung
- Wassergeschützt gemäß Schutzklasse IP65
- Bewährte Push-Pull Verriegelung

Mating Cycles
Steckerzyklen

> 1000

Interferometer Measurement
Interferometermessung

100%



according to ISO / IEC 11801

19" Termination Panels for FibreLinks see page 373

■ black

Order Code Bestell-Nr.	Length Länge	Fibre Type Fasertyp	Fibre Category Faserkategorie	Cable drum Kabeltrommel	Max. Insertion Loss Max. Einfügedämpfung		KLOTZ Typical Insertion Loss Typische Einfügedämpfung	
					850 nm [dB]	1300 nm [dB]	850 nm [dB]	1300 nm [dB]
FL-M5R150C	150 m	MM 50/125 µm	OM2	GT310.RM	0.95	0.65	0.75	0.45
FL-M5R200D	200 m	MM 50/125 µm	OM2	GT380.RM	1.1	0.7	0.9	0.5
FL-M5R250D	250 m	MM 50/125 µm	OM2	GT380.RM	1.25	0.75	1.05	0.55
FL-M5R300D	300 m	MM 50/125 µm	OM2	GT380.RM	1.4	0.8	1.2	0.6

OpticalCon® - OpticalCon®

FibreLink - Mobile Outdoor Cable



- compact and lightweight
- resistant to and heavy and continuous bending
- very wide operating temperature range
- rugged PUR jacket for abrasion and oil resistance
- OpticalCon® connectors with rubber protection caps
- kompakt und leicht
- hohe Zug-, Querdruck- und Wechselbiegefestigkeit
- extrem weiter Betriebstemperaturbereich
- sehr robuster PUR-Außenmantel, abriebfest und ölbeständig
- OpticalCon® Steckverbinder mit Gummi-Schutzkappen

This FO cable has been specially designed for mobile use. Due to its construction (tight buffered fibres embedded in aramid strength members and a robust PUR outer jacket), this cable is compact, flexible and has good winding properties.

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The Cable



Fibre Faser	2x multimode 2x Multimode
Strength Members Zugentlastung	aramid yarns Aramidfäden
Jacket Mantel	flame retardant PUR Ø 5.0 mm Flammwidriges PUR Ø 5,0 mm
Operating Temperature Betriebstemperatur	-40 °C / + 70 °C
Min. Bending Radius Min. Biegeradius	40 mm
Tensile Strength Zugkraft	1800 N installation, 600 N operation 1800 N Installation, 600 N Betrieb
Cable Retention Stecker-Kabel Zugentlastung	500N IEC 61300-2-4

The Connectors



- OpticalCon® with Ruthenium plating
- Accommodates standard optical LC-Duplex connectors
- Rugged all metal housing and heavy duty cable retention
- Excellent dust and dirt protection due to automatic sealing shutter with silicone gasket
- Waterproof acc. to IP65
- Reliable Push-Pull locking mechanism
- OpticalCon® mit Ruthenium Beschichtung
- Mit Standard LC-Duplex Steckern bestückt
- Kabelstecker mit robustem Metallgehäuse und sehr leistungsfähiger Zugentlastung
- Ausgezeichneter Schmutz- und Staubschutz durch automatisch schliessende Schutzkappe mit Silikondichtung
- Wassergeschützt gemäß Schutzklasse IP65
- Bewährte Push-Pull Verriegelung

Mating Cycles Steckerzyklen	> 1000
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Interferometer Measurement Interferometermessung	100%
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■ black

19" Termination Panels for FibreLinks see next page

Order Code Bestell-Nr.	Length Länge	Fibre Type Fasertyp	Fibre Category Faserkategorie	Max. Insertion Loss Max. Einfügedämpfung		KLOTZ Typical Insertion Loss Typische Einfügedämpfung	
				850 nm [dB]	1300 nm [dB]	850 nm [dB]	1300 nm [dB]
FL-M5R010	10 m	MM 50/125 µm	OM2	0,53	0,51	0,33	0,31
FL-M5R050	50 m	MM 50/125 µm	OM2	0,65	0,55	0,45	0,35
FL-M5R075	75 m	MM 50/125 µm	OM2	0,73	0,58	0,53	0,38
FL-M5R100	100 m	MM 50/125 µm	OM2	0,8	0,6	0,6	0,4
FL-M5R150	150 m	MM 50/125 µm	OM2	0,95	0,65	0,75	0,45
FL-M5R200	200 m	MM 50/125 µm	OM2	1,1	0,7	0,9	0,5

OpticalCon® Termination

19" Termination Panel - OpticalCon / IP65
19" Anschlussfeld - OpticalCon / IP65



Art.-No. Art.-Nr.	Connectors Steckverbinder	Termination (back) Anschluss (rückseitig)	Sales unit Verkaufseinheit
TPANOR01FS	1 x OpticalCon® Socket	LC-Duplex	pc./Stck.
TPANOR02FS	2 x OpticalCon® Socket	LC-Duplex	pc./Stck.
TPANOR03FS	3 x OpticalCon® Socket	LC-Duplex	pc./Stck.
TPANOR04FS	4 x OpticalCon® Socket	LC-Duplex	pc./Stck.

FibreLink Cables on page 371 et seq.

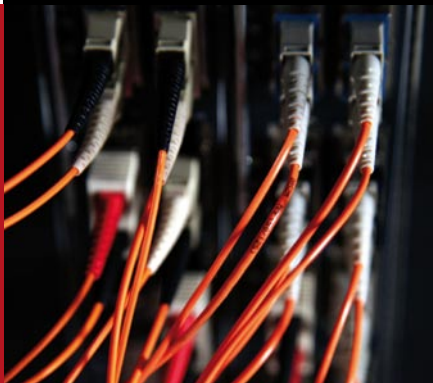
OpticalCon® Coupler

Multimode cable coupler / NAO2M4S75W
Multimode Kabelkupplung / NAO2M4S75W

Waterproof acc. to protection class IP65
Wassergeschützt gemäß Schutzklasse IP65



Art.-No. Art.-Nr.	Connectors Steckverbinder	Fibre Type Fasertyp	Sales unit Verkaufseinheit
NAO2M4S75W	2 x OpticalCon® Socket	MM 50/125 µm	pc./Stck.



INSTALLATION

Fibre Optic Installation Cables

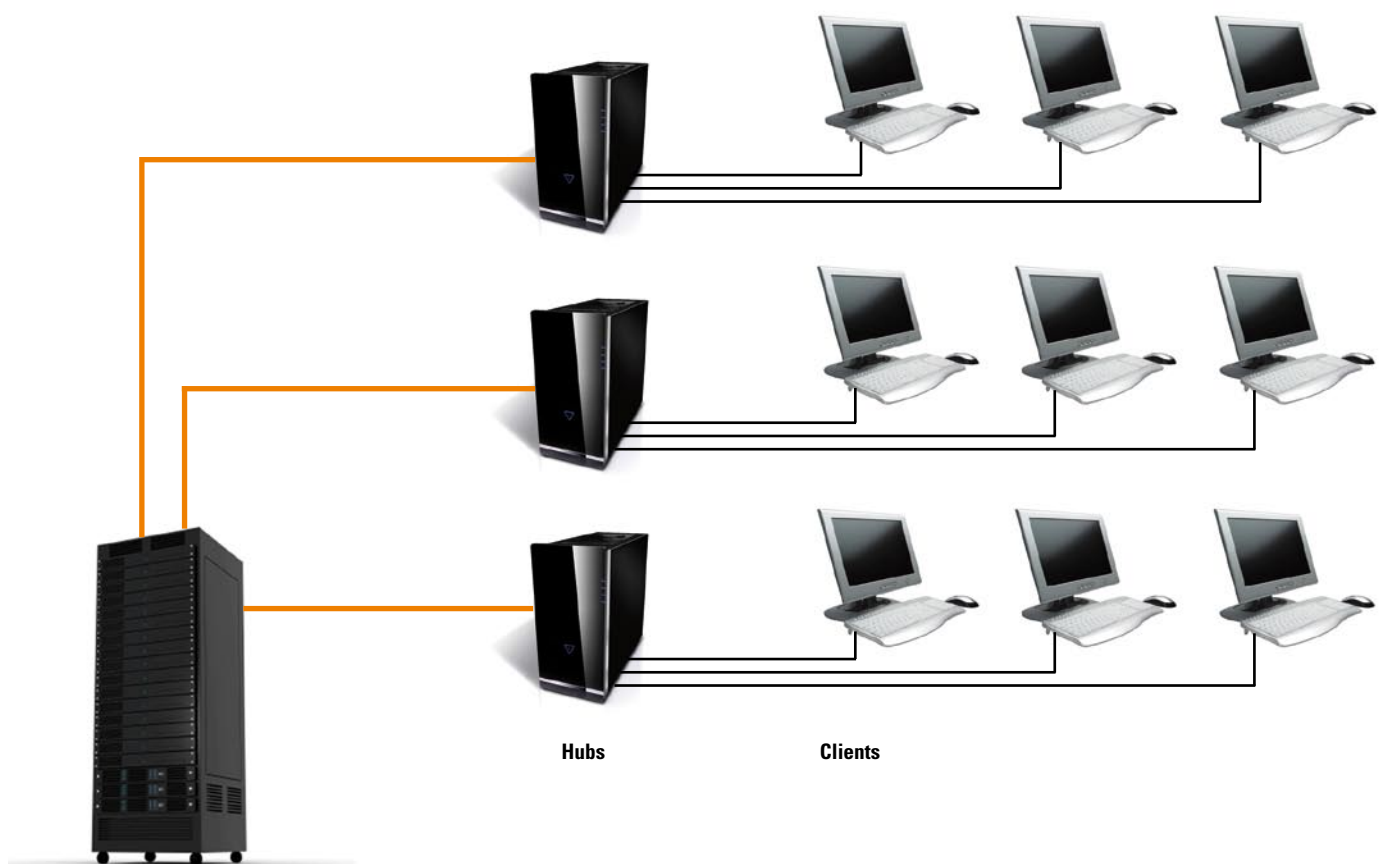
This program offers solutions for primary and tertiary cabling within buildings, including floor distributors and point to point connections.

The advantage of this series is the application of robust, single coated fibres to achieve complete solutions without splice boxes and connector mounting. Central distributions like these are also known as Collapsed Backbone.

Glasfaser-Installationskabel

Das Programm bietet Lösungen für die Sekundär- und Tertiärverkabelung im Inneren von Gebäuden.

Hierzu gehören Etagenverteiler und Punkt zu Punkt Verbindungen. Vorteil dieser Serie ist die Verwendung von robusten, einzeln ummantelten Fasern, so dass Komplettlösungen ohne Spleißbox und Steckermontage möglich sind. Derartige, zentrale Verteilungen werden auch als „Collapsed Backbone“ bezeichnet.



High tech Router / Server
Hochleistungs-Router / Server

Caption
Legende

- **Fibre optic cables**
Glasfaserleitungen
- **Copper cables**
Kupferleitungen

Simplex Jumper Cables

Simplex Cables

Simplex cables are highly flexible and thus extremely suitable for patching in splitters and as connection cables.

Simplex Kabel

Aufgrund ihrer hohen Flexibilität eignen sich die Simplex-Kabel besonders zum Patchen in Verteilerschränken und als Geräteanschlusskabel.

LC (PC) - LC (PC)



Simplex: LC (PC) Plug - LC (PC) Plug / FO-S..LL



Connectors	LC (PC) plug
Steckverbinder	LC (PC) Stecker
Sleeve Colour	beige
Tüllenfarbe	beige
Cable	Simplex
Kabel	Simplex

orange



Order Code Bestell-Nr.	Length Länge	Fibre Type Fasertyp	Fibre Category Faserkategorie
FO-SDLL1,0	1.00 m	MM 50/125 µm	OM2
FO-SDLL2,0	2.00 m	MM 50/125 µm	OM2
FO-SDLL3,0	3.00 m	MM 50/125 µm	OM2
FO-SDLL5,0	5.00 m	MM 50/125 µm	OM2
FO-SDLL010	10.00 m	MM 50/125 µm	OM2
FO-SFLL1,0	1.00 m	MM 50/125 µm	OM2e
FO-SFLL2,0	2.00 m	MM 50/125 µm	OM2e
FO-SFLL3,0	3.00 m	MM 50/125 µm	OM2e
FO-SFLL5,0	5.00 m	MM 50/125 µm	OM2e
FO-SFLL010	10.00 m	MM 50/125 µm	OM2e
FO-SMLL1,0	1.00 m	MM 50/125 µm	OM3
FO-SMLL2,0	2.00 m	MM 50/125 µm	OM3
FO-SMLL3,0	3.00 m	MM 50/125 µm	OM3
FO-SMLL5,0	5.00 m	MM 50/125 µm	OM3
FO-SMLL010	10.00 m	MM 50/125 µm	OM3

SC - SC



Simplex: SC Plug - SC Plug / FO-S..CC



Connectors	SC plug
Steckverbinder	SC Stecker
Sleeve Colour	beige
Tüllenfarbe	beige
Cable	Simplex
Kabel	Simplex

orange



Order Code Bestell-Nr.	Length Länge	Fibre Type Fasertyp	Fibre Category Faserkategorie
FO-SDCC1,0	1.00 m	MM 50/125 µm	OM2
FO-SDCC2,0	2.00 m	MM 50/125 µm	OM2
FO-SDCC3,0	3.00 m	MM 50/125 µm	OM2
FO-SDCC5,0	5.00 m	MM 50/125 µm	OM2
FO-SDCC010	10.00 m	MM 50/125 µm	OM2
FO-SFCC1,0	1.00 m	MM 50/125 µm	OM2e
FO-SFCC2,0	2.00 m	MM 50/125 µm	OM2e
FO-SFCC3,0	3.00 m	MM 50/125 µm	OM2e
FO-SFCC5,0	5.00 m	MM 50/125 µm	OM2e
FO-SFCC010	10.00 m	MM 50/125 µm	OM2e
FO-SMCC1,0	1.00 m	MM 50/125 µm	OM3
FO-SMCC2,0	2.00 m	MM 50/125 µm	OM3
FO-SMCC3,0	3.00 m	MM 50/125 µm	OM3
FO-SMCC5,0	5.00 m	MM 50/125 µm	OM3
FO-SMCC010	10.00 m	MM 50/125 µm	OM3

Simplex Jumper Cables

LC (PC) - SC



Simplex: LC (PC) Plug - SC Plug / FO-S..LC



Connector 1	LC (PC) plug
Anschluss 1	LC (PC) Stecker
Connector 2	SC plug
Anschluss 2	SC Stecker
Sleeve Colour	beige
Tüllenfarbe	beige
Cable	Simplex
Kabel	Simplex

orange



Order Code Bestell-Nr.	Length Länge	Fibre Type Fasertyp	Fibre Category Faserkategorie
FO-SDLC1,0	1.00 m	MM 50/125 µm	OM2
FO-SDLC2,0	2.00 m	MM 50/125 µm	OM2
FO-SDLC3,0	3.00 m	MM 50/125 µm	OM2
FO-SDLC5,0	5.00 m	MM 50/125 µm	OM2
FO-SDLC010	10.00 m	MM 50/125 µm	OM2
FO-SFLC1,0	1.00 m	MM 50/125 µm	OM2e
FO-SFLC2,0	2.00 m	MM 50/125 µm	OM2e
FO-SFLC3,0	3.00 m	MM 50/125 µm	OM2e
FO-SFLC5,0	5.00 m	MM 50/125 µm	OM2e
FO-SFLC010	10.00 m	MM 50/125 µm	OM2e
FO-SMLC1,0	1.00 m	MM 50/125 µm	OM3
FO-SMLC2,0	2.00 m	MM 50/125 µm	OM3
FO-SMLC3,0	3.00 m	MM 50/125 µm	OM3
FO-SMLC5,0	5.00 m	MM 50/125 µm	OM3
FO-SMLC010	10.00 m	MM 50/125 µm	OM3

ST - ST



Simplex: ST Plug - ST Plug / FO-S..TT



Connectors	ST plug
Steckverbinder	ST Stecker
Sleeve	Metal
Tülle	Metall
Cable	Simplex
Kabel	Simplex

orange



Order Code Bestell-Nr.	Length Länge	Fibre Type Fasertyp	Fibre Category Faserkategorie
FO-SDTT1,0	1.00 m	MM 50/125 µm	OM2
FO-SDTT2,0	2.00 m	MM 50/125 µm	OM2
FO-SDTT3,0	3.00 m	MM 50/125 µm	OM2
FO-SDTT5,0	5.00 m	MM 50/125 µm	OM2
FO-SDTT010	10.00 m	MM 50/125 µm	OM2
FO-SFTT1,0	1.00 m	MM 50/125 µm	OM2e
FO-SFTT2,0	2.00 m	MM 50/125 µm	OM2e
FO-SFTT3,0	3.00 m	MM 50/125 µm	OM2e
FO-SFTT5,0	5.00 m	MM 50/125 µm	OM2e
FO-SFTT010	10.00 m	MM 50/125 µm	OM2e
FO-SMTT1,0	1.00 m	MM 50/125 µm	OM3
FO-SMTT2,0	2.00 m	MM 50/125 µm	OM3
FO-SMTT3,0	3.00 m	MM 50/125 µm	OM3
FO-SMTT5,0	5.00 m	MM 50/125 µm	OM3
FO-SMTT010	10.00 m	MM 50/125 µm	OM3

Simplex Jumper Cables

ST - LC (PC)



Simplex: ST Plug - LC (PC) Plug / FO-S..TL



Connector 1	ST plug, metal
Anschluss 1	ST Stecker, Metall
Connector 2	LC (PC) plug, beige
Anschluss 2	LC (PC) Stecker, beige
Cable	Simplex
Kabel	Simplex

orange



Order Code Bestell-Nr.	Length Länge	Fibre Type Fasertyp	Fibre Category Faserkategorie
FO-SDTL1,0	1.00 m	MM 50/125 µm	OM2
FO-SDTL2,0	2.00 m	MM 50/125 µm	OM2
FO-SDTL3,0	3.00 m	MM 50/125 µm	OM2
FO-SDTL5,0	5.00 m	MM 50/125 µm	OM2
FO-SDTL010	10.00 m	MM 50/125 µm	OM2
FO-SFTL1,0	1.00 m	MM 50/125 µm	OM2e
FO-SFTL2,0	2.00 m	MM 50/125 µm	OM2e
FO-SFTL3,0	3.00 m	MM 50/125 µm	OM2e
FO-SFTL5,0	5.00 m	MM 50/125 µm	OM2e
FO-SFTL010	10.00 m	MM 50/125 µm	OM2e
FO-SMTL1,0	1.00 m	MM 50/125 µm	OM3
FO-SMTL2,0	2.00 m	MM 50/125 µm	OM3
FO-SMTL3,0	3.00 m	MM 50/125 µm	OM3
FO-SMTL5,0	5.00 m	MM 50/125 µm	OM3
FO-SMTL010	10.00 m	MM 50/125 µm	OM3

ST - SC



Simplex: ST Plug - SC Plug / FO-S..TC



Connector 1	ST plug, metal
Anschluss 1	ST Stecker, Metall
Connector 2	SC plug, beige
Anschluss 2	SC Stecker, beige
Cable	Simplex
Kabel	Simplex

orange



Order Code Bestell-Nr.	Length Länge	Fibre Type Fasertyp	Fibre Category Faserkategorie
FO-SDTC1,0	1.00 m	MM 50/125 µm	OM2
FO-SDTC2,0	2.00 m	MM 50/125 µm	OM2
FO-SDTC3,0	3.00 m	MM 50/125 µm	OM2
FO-SDTC5,0	5.00 m	MM 50/125 µm	OM2
FO-SDTC010	10.00 m	MM 50/125 µm	OM2
FO-SFTC1,0	1.00 m	MM 50/125 µm	OM2e
FO-SFTC2,0	2.00 m	MM 50/125 µm	OM2e
FO-SFTC3,0	3.00 m	MM 50/125 µm	OM2e
FO-SFTC5,0	5.00 m	MM 50/125 µm	OM2e
FO-SFTC010	10.00 m	MM 50/125 µm	OM2e
FO-SMTC1,0	1.00 m	MM 50/125 µm	OM3
FO-SMTC2,0	2.00 m	MM 50/125 µm	OM3
FO-SMTC3,0	3.00 m	MM 50/125 µm	OM3
FO-SMTC5,0	5.00 m	MM 50/125 µm	OM3
FO-SMTC010	10.00 m	MM 50/125 µm	OM3

Duplex Jumper Cables

Duplex Cables

Figure-eight design duplex cables are highly flexible and thus particularly suitable for patching in splitters, as connection cables and for short-distance indoor installation in tertiary-level structured building cabling.

Duplex Kabel

Aufgrund ihrer hohen Flexibilität eignen sich die Duplex-Kabel in „figure-8“ Ausführung besonders zum Patchen in Verteilerschränken, als Geräteanschlusskabel und zur Innenverlegung über kurze Distanzen im Tertiärbereich von strukturierten Gebäudeverkabelungen.

LC (PC) - LC (PC)



Duplex: LC (PC) Plug - LC (PC) Plug / FO-Z..LL



Connectors	LC (PC) plug
Steckverbinder	LC (PC) Stecker
Sleeve Colour	beige
Tüllenfarbe	beige
Cable	Duplex Zip (Figure 8)
Kabel	Duplex Zip (Figure 8)

orange



Order Code Bestell-Nr.	Length Länge	Fibre Type Fasertyp	Fibre Category Faserkategorie
FO-ZDLL1,0	1.00 m	MM 50/125 µm	OM2
FO-ZDLL2,0	2.00 m	MM 50/125 µm	OM2
FO-ZDLL3,0	3.00 m	MM 50/125 µm	OM2
FO-ZDLL5,0	5.00 m	MM 50/125 µm	OM2
FO-ZDLL010	10.00 m	MM 50/125 µm	OM2
FO-ZFL1,0	1.00 m	MM 50/125 µm	OM2e
FO-ZFL2,0	2.00 m	MM 50/125 µm	OM2e
FO-ZFL3,0	3.00 m	MM 50/125 µm	OM2e
FO-ZFL5,0	5.00 m	MM 50/125 µm	OM2e
FO-ZMLL010	10.00 m	MM 50/125 µm	OM3
FO-ZML1,0	1.00 m	MM 50/125 µm	OM3
FO-ZML2,0	2.00 m	MM 50/125 µm	OM3
FO-ZML3,0	3.00 m	MM 50/125 µm	OM3
FO-ZML5,0	5.00 m	MM 50/125 µm	OM3
FO-ZML010	10.00 m	MM 50/125 µm	OM3

LC (PC) - SC



Duplex: LC (PC) Plug - SC Plug / FO-Z..LS



Connector 1	LC (PC) plug
Anschluss 1	LC (PC) Stecker
Connector 2	SC plug
Anschluss 2	SC Stecker
Sleeve Colour	beige
Tüllenfarbe	beige
Cable	Duplex Zip (Figure 8)
Kabel	Duplex Zip (Figure 8)

orange



Order Code Bestell-Nr.	Length Länge	Fibre Type Fasertyp	Fibre Category Faserkategorie
FO-ZDLC1,0	1.00 m	MM 50/125 µm	OM2
FO-ZDLC2,0	2.00 m	MM 50/125 µm	OM2
FO-ZDLC3,0	3.00 m	MM 50/125 µm	OM2
FO-ZDLC5,0	5.00 m	MM 50/125 µm	OM2
FO-ZDLC010	10.00 m	MM 50/125 µm	OM2
FO-ZFLC1,0	1.00 m	MM 50/125 µm	OM2e
FO-ZFLC2,0	2.00 m	MM 50/125 µm	OM2e
FO-ZFLC3,0	3.00 m	MM 50/125 µm	OM2e
FO-ZFTLC5,0	5.00 m	MM 50/125 µm	OM2e
FO-ZFLC010	10.00 m	MM 50/125 µm	OM2e
FO-ZMLC1,0	1.00 m	MM 50/125 µm	OM3
FO-ZMLC2,0	2.00 m	MM 50/125 µm	OM3
FO-ZMLC3,0	3.00 m	MM 50/125 µm	OM3
FO-ZMLC5,0	5.00 m	MM 50/125 µm	OM3
FO-ZMLC010	10.00 m	MM 50/125 µm	OM3

Duplex Jumper Cables

SC - SC

Duplex: SC Plug - SC Plug / FO-Z..CC



Connectors
Steckverbinder

SC plug
SC Stecker

Sleeve Colour
Tüllenfarbe

beige
beige

Cable
Kabel

Duplex Zip (Figure 8)
Duplex Zip (Figure 8)



orange



Order Code Bestell-Nr.	Length Länge	Fibre Type Fasertyp	Fibre Category Faserkategorie
FO-ZDCC1,0	1.00 m	MM 50/125 µm	OM2
FO-ZDCC2,0	2.00 m	MM 50/125 µm	OM2
FO-ZDCC3,0	3.00 m	MM 50/125 µm	OM2
FO-ZDCC5,0	5.00 m	MM 50/125 µm	OM2
FO-ZDCC010	10.00 m	MM 50/125 µm	OM2
FO-ZFCC1,0	1.00 m	MM 50/125 µm	OM2e
FO-ZFCC2,0	2.00 m	MM 50/125 µm	OM2e
FO-ZFCC3,0	3.00 m	MM 50/125 µm	OM2e
FO-ZFCC5,0	5.00 m	MM 50/125 µm	OM2e
FO-ZFCC010	10.00 m	MM 50/125 µm	OM2e
FO-ZMCC1,0	1.00 m	MM 50/125 µm	OM3
FO-ZMCC2,0	2.00 m	MM 50/125 µm	OM3
FO-ZMCC3,0	3.00 m	MM 50/125 µm	OM3
FO-ZMCC5,0	5.00 m	MM 50/125 µm	OM3
FO-ZMCC010	10.00 m	MM 50/125 µm	OM3

ST - SC

Duplex: ST Plug - SC Plug / FO-Z..TC



Connector 1
Anschluss 1

ST plug, Metal
ST Stecker, Metall

Connector 2
Anschluss 2

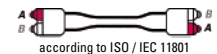
SC plug, beige
SC Stecker, beige

Cable
Kabel

Duplex Zip (Figure 8)
Duplex Zip (Figure 8)



orange



Order Code Bestell-Nr.	Length Länge	Fibre Type Fasertyp	Fibre Category Faserkategorie
FO-ZDTC1,0	1.00 m	MM 50/125 µm	OM2
FO-ZDTC2,0	2.00 m	MM 50/125 µm	OM2
FO-ZDTC3,0	3.00 m	MM 50/125 µm	OM2
FO-ZDTC5,0	5.00 m	MM 50/125 µm	OM2
FO-ZDTC010	10.00 m	MM 50/125 µm	OM2
FO-ZFTC1,0	1.00 m	MM 50/125 µm	OM2e
FO-ZFTC2,0	2.00 m	MM 50/125 µm	OM2e
FO-ZFTC3,0	3.00 m	MM 50/125 µm	OM2e
FO-ZFTC5,0	5.00 m	MM 50/125 µm	OM2e
FO-ZFTC010	10.00 m	MM 50/125 µm	OM2e
FO-ZMTC1,0	1.00 m	MM 50/125 µm	OM3
FO-ZMTC2,0	2.00 m	MM 50/125 µm	OM3
FO-ZMTC3,0	3.00 m	MM 50/125 µm	OM3
FO-ZMTC5,0	5.00 m	MM 50/125 µm	OM3
FO-ZMTC010	10.00 m	MM 50/125 µm	OM3

Duplex Jumper Cables

ST - LC (PC)



Duplex: ST Plug - LC (PC) Plug / FO-Z..TL



Connector 1	ST plug, Metal
Anschluss 1	ST Stecker, Metall
Connector 2	LC (PC) plug, beige
Anschluss 2	LC (PC) Stecker, beige
Cable	Duplex Zip (Figure 8)
Kabel	Duplex Zip (Figure 8)

orange



Order Code Bestell-Nr.	Length Länge	Fibre Type Fasertyp	Fibre Category Faserkategorie
FO-ZDTL1,0	1.00 m	MM 50/125 µm	OM2
FO-ZDTL2,0	2.00 m	MM 50/125 µm	OM2
FO-ZDTL3,0	3.00 m	MM 50/125 µm	OM2
FO-ZDTL5,0	5.00 m	MM 50/125 µm	OM2
FO-ZDTL010	10.00 m	MM 50/125 µm	OM2
FO-ZFTL1,0	1.00 m	MM 50/125 µm	OM2e
FO-ZFTL2,0	2.00 m	MM 50/125 µm	OM2e
FO-ZFTL3,0	3.00 m	MM 50/125 µm	OM2e
FO-ZFTL5,0	5.00 m	MM 50/125 µm	OM2e
FO-ZFTL010	10.00 m	MM 50/125 µm	OM2e
FO-ZMTL1,0	1.00 m	MM 50/125 µm	OM3
FO-ZMTL2,0	2.00 m	MM 50/125 µm	OM3
FO-ZMTL3,0	3.00 m	MM 50/125 µm	OM3
FO-ZMTL5,0	5.00 m	MM 50/125 µm	OM3
FO-ZMTL010	10.00 m	MM 50/125 µm	OM3

ST - ST



Duplex: ST Plug - ST Plug / FO-Z..TT



Connectors	ST plug
Steckverbinder	ST Stecker
Sleeve	Metal
Tülle	Metall
Cable	Duplex Zip (Figure 8)
Kabel	Duplex Zip (Figure 8)

orange



Order Code Bestell-Nr.	Length Länge	Fibre Type Fasertyp	Fibre Category Faserkategorie
FO-ZDTT1,0	1.00 m	MM 50/125 µm	OM2
FO-ZDTT2,0	2.00 m	MM 50/125 µm	OM2
FO-ZDTT3,0	3.00 m	MM 50/125 µm	OM2
FO-ZDTT5,0	5.00 m	MM 50/125 µm	OM2
FO-ZDTT010	10.00 m	MM 50/125 µm	OM2
FO-ZFTT1,0	1.00 m	MM 50/125 µm	OM2e
FO-ZFTT2,0	2.00 m	MM 50/125 µm	OM2e
FO-ZFTT3,0	3.00 m	MM 50/125 µm	OM2e
FO-ZFTT5,0	5.00 m	MM 50/125 µm	OM2e
FO-ZFTT010	10.00 m	MM 50/125 µm	OM2e
FO-ZMTT1,0	1.00 m	MM 50/125 µm	OM3
FO-ZMTT2,0	2.00 m	MM 50/125 µm	OM3
FO-ZMTT3,0	3.00 m	MM 50/125 µm	OM3
FO-ZMTT5,0	5.00 m	MM 50/125 µm	OM3
FO-ZMTT010	10.00 m	MM 50/125 µm	OM3

Breakout / Duplex Flat Cables

These duplex cables feature an additional protective jacket of halogen-free flame-retardant material as protection against high mechanical strain in building cabling systems with long feed lengths.

Breakout / Duplex Flat Kabel

Zum Schutz des Kabels vor erhöhten mechanischen Belastungen in Gebäudeverkabelungen mit größeren Einzugsängen besitzen diese Duplexkabel einen zusätzlichen Schutzmantel aus einem halogenfreien und flammwidrigen Material.

LC (PC) - LC (PC)



Duplex flat: LC (PC) Plug - LC (PC) Plug



Connectors Steckverbinder	LC (PC) plug LC (PC) Stecker
Sleeve Colour Tüllenfarbe	beige beige
Cable Kabel	Duplex (Figure 0) Duplex (Figure 0)

orange



Order Code Bestell-Nr.	Fibre Type Fasertyp	Fibre Category Faserkategorie	PG Fitting PG Verschraubung
FO-DFL000	MM 50/125 µm	OM2e	none
FO-DFLM000	MM 50/125 µm	OM2e	1 sided M20
FO-DFMM000	MM 50/125 µm	OM2e	2 sided M20
FO-DMLL000	MM 50/125 µm	OM3	none
FO-DMLM000	MM 50/125 µm	OM3	1 sided M20
FO-DMMM000	MM 50/125 µm	OM3	2 sided M20

SC - SC

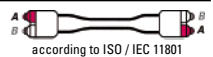


Duplex flat: SC Plug - SC Plug



Connectors Steckverbinder	SC plug SC Stecker
Sleeve Colour Tüllenfarbe	beige beige
Cable Kabel	Duplex (Figure 0) Duplex (Figure 0)

orange



Order Code Bestell-Nr.	Fibre Type Fasertyp	Fibre Category Faserkategorie	PG Fitting PG Verschraubung
FO-DFCC000	MM 50/125 µm	OM2e	none
FO-DFCD000	MM 50/125 µm	OM2e	1 sided M20
FO-DFDD000	MM 50/125 µm	OM2e	2 sided M20
FO-DMCC000	MM 50/125 µm	OM3	none
FO-DMCD000	MM 50/125 µm	OM3	1 sided M20
FO-DMDD000	MM 50/125 µm	OM3	2 sided M20

ST - ST

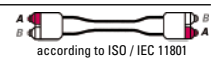


Duplex flat: ST Plug - ST Plug



Connectors Steckverbinder	ST plug ST Stecker
Sleeve Tülle	Metal Metall
Cable Kabel	Duplex (Figure 0) Duplex (Figure 0)

orange



Order Code Bestell-Nr.	Fibre Type Fasertyp	Fibre Category Faserkategorie	PG Fitting PG Verschraubung
FO-DFTT000	MM 50/125 µm	OM2e	none
FO-DFTU000	MM 50/125 µm	OM2e	1 sided M20
FO-DFUU000	MM 50/125 µm	OM2e	2 sided M20
FO-DMTT000	MM 50/125 µm	OM3	none
FO-DMTU000	MM 50/125 µm	OM3	1 sided M20
FO-DMUU000	MM 50/125 µm	OM3	2 sided M20

LC (PC) - SC

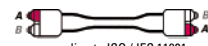


Duplex flat: LC (PC) Plug - SC Plug



Connector 1	LC (PC) plug
Anschluss 1	LC (PC) Stecker
Connector 2	SC plug
Anschluss 2	SC Stecker
Sleeve Colour	beige
Tüllenfarbe	beige
Cable	Duplex (Figure 0)
Kabel	Duplex (Figure 0)

orange



according to ISO / IEC 11801

Order Code Bestell-Nr.	Fibre Type Fasertyp	Fibre Category Faserkategorie	PG Fitting PG Verschraubung
FO-DFLC000	MM 50/125 µm	OM2e	none
FO-DFLD000	MM 50/125 µm	OM2e	1 sided SC M20
FO-DFMC000	MM 50/125 µm	OM2e	1 sided LC M20
FO-DFMD000	MM 50/125 µm	OM2e	2 sided M20
FO-DMLC000	MM 50/125 µm	OM3	none
FO-DMLD000	MM 50/125 µm	OM3	1 sided SC M20
FO-DMMC000	MM 50/125 µm	OM3	1 sided LC M20
FO-DMMD000	MM 50/125 µm	OM3	2 sided M20

SC - ST



Duplex flat: SC Plug - ST Plug



Connector 1	SC plug, beige
Anschluss 1	SC Stecker, beige
Connector 2	ST plug, Metal
Anschluss 2	ST Stecker, Metall
Cable	Duplex (Figure 0)
Kabel	Duplex (Figure 0)

orange



according to ISO / IEC 11801

Order Code Bestell-Nr.	Fibre Type Fasertyp	Fibre Category Faserkategorie	PG Fitting PG Verschraubung
FO-DFCT000	MM 50/125 µm	OM2e	none
FO-DFCU000	MM 50/125 µm	OM2e	1 sided ST M20
FO-DFDT000	MM 50/125 µm	OM2e	1 sided SC M20
FO-DFDU000	MM 50/125 µm	OM2e	2 sided M20
FO-DMCT000	MM 50/125 µm	OM3	none
FO-DMCU000	MM 50/125 µm	OM3	1 sided ST M20
FO-DMDT000	MM 50/125 µm	OM3	1 sided SC M20
FO-DMDU000	MM 50/125 µm	OM3	2 sided M20

LC (PC) - ST



Duplex flat: LC (PC) Plug - ST Plug



Connector 1	LC (PC) plug, beige
Anschluss 1	LC (PC) Stecker, beige
Connector 2	ST plug, Metal
Anschluss 2	ST Stecker, Metall
Cable	Duplex (Figure 0)
Kabel	Duplex (Figure 0)

orange



according to ISO / IEC 11801

Order Code Bestell-Nr.	Fibre Type Fasertyp	Fibre Category Faserkategorie	PG Fitting PG Verschraubung
FO-DFLT000	MM 50/125 µm	OM2e	none
FO-DFLU000	MM 50/125 µm	OM2e	1 sided ST M20
FO-DFMT000	MM 50/125 µm	OM2e	1 sided LC M20
FO-DFMU000	MM 50/125 µm	OM2e	2 sided M20
FO-DMLT000	MM 50/125 µm	OM3	none
FO-DMLU000	MM 50/125 µm	OM3	1 sided ST M20
FO-DMMT000	MM 50/125 µm	OM3	1 sided LC M20
FO-DMMU000	MM 50/125 µm	OM3	2 sided M20

Cable Systems

The multi fibre breakout cables are available with threaded PG fitting (pic.1), at one or both cable ends.

Kabelsysteme

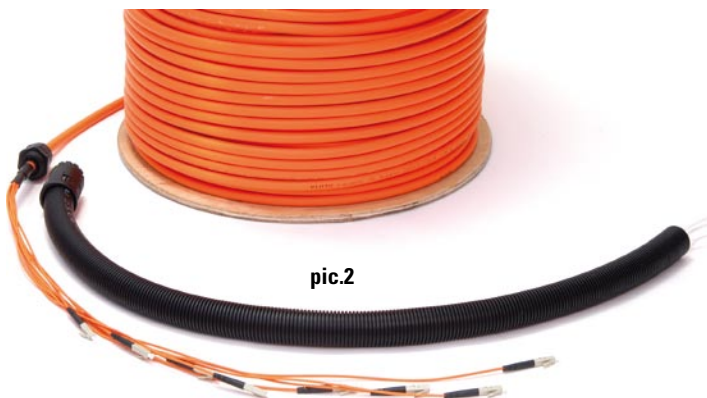
Die mehradrigen Breakout Kabel werden wahlweise mit PG Verschraubung (pic.1) an einem oder beiden Kabelenden angeboten.



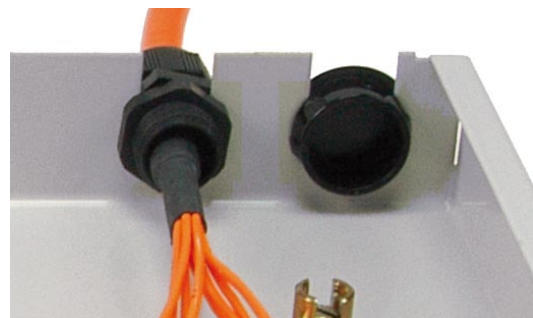
pic.1
PG fitting
PG Verschraubung

The PG fittings can be used for fixing a cable pulling tube (pic.2 to be ordered separately) and as a cable strain relief at a distribution box or at a termination panel like Klotz a-i-s BASIC series (see pic.3).

Die PG Verschraubungen dienen zur Befestigung eines Einzugsschlauches (pic.2 getrennt zu bestellen) und zur Zugentlastung des Kabels an einer Verteilerbox oder einem Anschlussfeld, wie dem KLOTZ a-i-s Anschlussfeld BASIC (siehe pic.3).



pic.2



pic.3

FibreLink Termination Panels see page 438 et seq.

FibreLink Termination Panels siehe Seite 438 ff.

Cable Pulling Tube



Einzugshilfe

Order Code Bestell-Nr.	No. of Fibres Faserzahl	PG Fitting PG Verschraubung	Length [mm] Länge [mm]
FO-1MDU120	4	M20	1200
FO-2MDU120	8 / 12	M25	1200

Breakout Cables

These cables are suitable for installation in buildings, cable ducts and trays. Because the cable design permits direct connector mounting, splicing is unnecessary

Breakout Kabel

Diese Kabel eignen sich zur Verlegung in Gebäuden, Kabelkanälen und Trassen. Der Aufbau lässt eine direkte Steckermontage zu, so dass Spleißverbindungen entfallen können.

LC (PC) - LC (PC)



Indoor: LC (PC) Plug - LC (PC) Plug

- without cable pulling tube
- ohne Kabelziehelement



Connectors Steckverbinder	LC (PC) plug LC (PC) Stecker
Sleeve Colour Tüllenfarbe	beige beige
Cable Kabel	F-BL..H F-BL..H

orange



Order Code Bestell-Nr.	No. of Fibres Faseranzahl	Fibre Type Fasertyp	Fibre Category Faserkategorie	PG Fitting PG Verschraubung
FO4BFL000	4	MM 50/125 µm	OM2e	none
FO4BFLM000	4	MM 50/125 µm	OM2e	1 sided M20
FO4BFMM000	4	MM 50/125 µm	OM2e	2 sided M20
FO8BFL000	8	MM 50/125 µm	OM2e	none
FO8BFLM000	8	MM 50/125 µm	OM2e	1 sided M25
FO8BFMM000	8	MM 50/125 µm	OM2e	2 sided M25
FOABFL000	12	MM 50/125 µm	OM2e	none
FOABFLM000	12	MM 50/125 µm	OM2e	1 sided M25
FOABFMM000	12	MM 50/125 µm	OM2e	2 sided M25
FO4BMLL000	4	MM 50/125 µm	OM3	none
FO4BMLM000	4	MM 50/125 µm	OM3	1 sided M20
FO4BMMM000	4	MM 50/125 µm	OM3	2 sided M20
FO8BMLL000	8	MM 50/125 µm	OM3	none
FO8BMLM000	8	MM 50/125 µm	OM3	1 sided M25
FO8BMMM000	8	MM 50/125 µm	OM3	2 sided M25
FOABMLL000	12	MM 50/125 µm	OM3	none
FOABMLM000	12	MM 50/125 µm	OM3	1 sided M25
FOABMMM000	12	MM 50/125 µm	OM3	2 sided M25

SC - SC



Indoor: SC Plug - SC Plug

- without cable pulling tube
- ohne Kabelziehelement



Connectors Steckverbinder	SC plug SC Stecker
Sleeve Colour Tüllenfarbe	beige beige
Cable Kabel	F-BL..H F-BL..H

orange



Order Code Bestell-Nr.	No. of Fibres Faseranzahl	Fibre Type Fasertyp	Fibre Category Faserkategorie	PG Fitting PG Verschraubung
FO4BFCC000	4	MM 50/125 µm	OM2e	none
FO4BFCD000	4	MM 50/125 µm	OM2e	1 sided M20
FO4BFDD000	4	MM 50/125 µm	OM2e	2 sided M20
FO8BFCC000	8	MM 50/125 µm	OM2e	none
FO8BFCD000	8	MM 50/125 µm	OM2e	1 sided M25
FO8BFDD000	8	MM 50/125 µm	OM2e	2 sided M25
FOABFCC000	12	MM 50/125 µm	OM2e	none
FOABFCD000	12	MM 50/125 µm	OM2e	1 sided M25
FOABFDD000	12	MM 50/125 µm	OM2e	2 sided M25
FO4BMCC000	4	MM 50/125 µm	OM3	none
FO4BMCD000	4	MM 50/125 µm	OM3	1 sided M20
FO4BMDD000	4	MM 50/125 µm	OM3	2 sided M20
FO8BMCC000	8	MM 50/125 µm	OM3	none
FO8BMCD000	8	MM 50/125 µm	OM3	1 sided M25
FO8BMDD000	8	MM 50/125 µm	OM3	2 sided M25
FOABMCC000	12	MM 50/125 µm	OM3	none
FOABMCD000	12	MM 50/125 µm	OM3	1 sided M25
FOABMDD000	12	MM 50/125 µm	OM3	2 sided M25

ST - ST

Indoor: ST Plug - ST Plug

- without cable pulling tube
- ohne Kabelziehelement



Connectors Steckverbinder	ST plug SC Stecker
Sleeve Tülle	Metal Metall
Cable Kabel	F-BL..H F-BL..H

orange



Order Code Bestell-Nr.	No. of Fibres Faseranzahl	Fibre Type Fasertyp	Fibre Category Faserkategorie	PG Fitting PG Verschraubung
FO4BFTT000	4	MM 50/125 µm	OM2e	none
FO4BFTU000	4	MM 50/125 µm	OM2e	1 sided M20
FO4BFU000	4	MM 50/125 µm	OM2e	2 sided M20
FO8BFTT000	8	MM 50/125 µm	OM2e	none
FO8BFTU000	8	MM 50/125 µm	OM2e	1 sided M25
FO8BFU000	8	MM 50/125 µm	OM2e	2 sided M25
FOABFTT000	12	MM 50/125 µm	OM2e	none
FOABFTU000	12	MM 50/125 µm	OM2e	1 sided M25
FOABFU000	12	MM 50/125 µm	OM2e	2 sided M25
FO4BMTT000	4	MM 50/125 µm	OM3	none
FO4BMTU000	4	MM 50/125 µm	OM3	1 sided M20
FO4BMU000	4	MM 50/125 µm	OM3	2 sided M20
FO8BMTT000	8	MM 50/125 µm	OM3	none
FO8BMTU000	8	MM 50/125 µm	OM3	1 sided M25
FO8BMU000	8	MM 50/125 µm	OM3	2 sided M25
FOABMTT000	12	MM 50/125 µm	OM3	none
FOABMTU000	12	MM 50/125 µm	OM3	1 sided M25
FOABMU000	12	MM 50/125 µm	OM3	2 sided M25

SC - ST

Indoor: SC Plug - ST Plug

- without cable pulling tube
- ohne Kabelziehelement



Connector 1 Anschluss 1	SC plug, beige SC Stecker, beige
Connector 2 Anschluss 2	ST plug, metal ST Stecker, Metall
Cable Kabel	F-BL..H F-BL..H

orange



Order Code Bestell-Nr.	No. of Fibres Faseranzahl	Fibre Type Fasertyp	Fibre Category Faserkategorie	PG Fitting PG Verschraubung
FO4BFCT000	4	MM 50/125 µm	OM2e	none
FO4BFCTU000	4	MM 50/125 µm	OM2e	1 sided ST M20
FO4BFCTD000	4	MM 50/125 µm	OM2e	1 sided SC M20
FO4BFCTU000	4	MM 50/125 µm	OM2e	2 sided M20
FO8BFCT000	8	MM 50/125 µm	OM2e	none
FO8BFCTU000	8	MM 50/125 µm	OM2e	1 sided ST M25
FO8BFCTD000	8	MM 50/125 µm	OM2e	1 sided SC M25
FO8BFCTU000	8	MM 50/125 µm	OM2e	2 sided M25
FOABFCT000	12	MM 50/125 µm	OM2e	none
FOABFCTU000	12	MM 50/125 µm	OM2e	1 sided ST M25
FOABFCTD000	12	MM 50/125 µm	OM2e	1 sided SC M25
FOABFCTU000	12	MM 50/125 µm	OM2e	2 sided M25
FO4BMCT000	4	MM 50/125 µm	OM3	none
FO4BMCTU000	4	MM 50/125 µm	OM3	1 sided ST M20
FO4BMCTD000	4	MM 50/125 µm	OM3	1 sided SC M20
FO4BMCTU000	4	MM 50/125 µm	OM3	2 sided M20
FO8BMCT000	8	MM 50/125 µm	OM3	none
FO8BMCTU000	8	MM 50/125 µm	OM3	1 sided ST M25
FO8BMCTD000	8	MM 50/125 µm	OM3	1 sided SC M25
FO8BMCTU000	8	MM 50/125 µm	OM3	2 sided M25
FOABMCT000	12	MM 50/125 µm	OM3	none
FOABMCTU000	12	MM 50/125 µm	OM3	1 sided ST M25
FOABMCTD000	12	MM 50/125 µm	OM3	1 sided SC M25
FOABMCTU000	12	MM 50/125 µm	OM3	2 sided M25

LC (PC) - ST

Indoor: LC (PC) Plug - ST Plug

- without cable pulling tube
- ohne Kabelziehelement



Connector 1	LC (PC) plug, beige
Anschluss 1	LC (PC) Stecker, beige
Connector 2	ST plug, metal
Anschluss 2	ST Stecker, Metall
Cable	F-BL..H
Kabel	F-BL..H

orange



Order Code Bestell-Nr.	No. of Fibres Faseranzahl	Fibre Type Fasertyp	Fibre Category Faserkategorie	PG Fitting PG Verschraubung
FO4BFLT000	4	MM 50/125 µm	OM2e	none
FO4BFLU000	4	MM 50/125 µm	OM2e	1 sided ST M20
FO4BFMT000	4	MM 50/125 µm	OM2e	1 sided LC M20
FO4BFMU000	4	MM 50/125 µm	OM2e	2 sided M20
FO8BFLT000	8	MM 50/125 µm	OM2e	none
FO8BFLU000	8	MM 50/125 µm	OM2e	1 sided ST M25
FO8BFMT000	8	MM 50/125 µm	OM2e	1 sided LC M25
FO8BFMU000	8	MM 50/125 µm	OM2e	2 sided M25
FOABFLT000	12	MM 50/125 µm	OM2e	none
FOABFLU000	12	MM 50/125 µm	OM2e	1 sided ST M25
FOABFMT000	12	MM 50/125 µm	OM2e	1 sided LC M25
FOABFMU000	12	MM 50/125 µm	OM2e	2 sided M25
FO4BMLT000	4	MM 50/125 µm	OM3	none
FO4BMLU000	4	MM 50/125 µm	OM3	1 sided ST M20
FO4BMMT000	4	MM 50/125 µm	OM3	1 sided LC M20
FO4BMMU000	4	MM 50/125 µm	OM3	2 sided M20
FO8BMLT000	8	MM 50/125 µm	OM3	none
FO8BMLU000	8	MM 50/125 µm	OM3	1 sided ST M25
FO8BMMT000	8	MM 50/125 µm	OM3	1 sided LC M25
FO8BMMU000	8	MM 50/125 µm	OM3	2 sided M25
FOABMLT000	12	MM 50/125 µm	OM3	none
FOABMLU000	12	MM 50/125 µm	OM3	1 sided ST M25
FOABMMT000	12	MM 50/125 µm	OM3	1 sided LC M25
FOABMMU000	12	MM 50/125 µm	OM3	2 sided M25

LC (PC) - SC

Indoor: LC (PC) Plug - SC Plug

- without cable pulling tube
- ohne Kabelziehelement



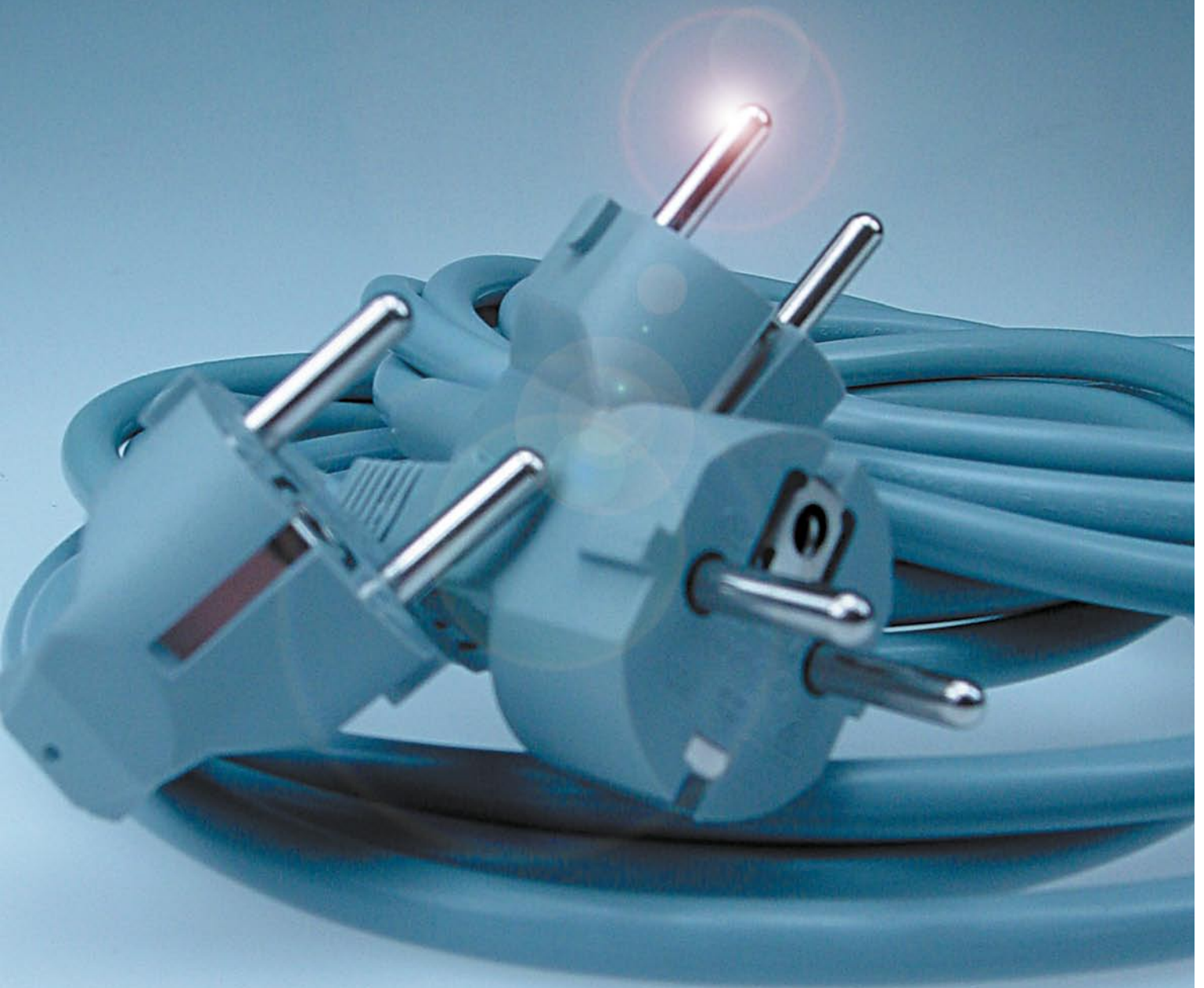
Connector 1	LC (PC) plug
Anschluss 1	LC (PC) Stecker
Connector 2	SC plug
Anschluss 2	SC Stecker
Sleeve Colour	beige
Tüllenfarbe	beige
Cable	F-BL..H
Kabel	F-BL..H

orange



Order Code Bestell-Nr.	No. of Fibres Faseranzahl	Fibre Type Fasertyp	Fibre Category Faserkategorie	PG Fitting PG Verschraubung
FO4BFLC000	4	MM 50/125 µm	OM2e	none
FO4BFLD000	4	MM 50/125 µm	OM2e	1 sided SC M20
FO4BFMC000	4	MM 50/125 µm	OM2e	1 sided LC M20
FO4BFMD000	4	MM 50/125 µm	OM2e	2 sided M20
FO8BFLC000	8	MM 50/125 µm	OM2e	none
FO8BFLD000	8	MM 50/125 µm	OM2e	1 sided SC M25
FO8BFMC000	8	MM 50/125 µm	OM2e	1 sided LC M25
FO8BFMD000	8	MM 50/125 µm	OM2e	2 sided M25
FOABFLC000	12	MM 50/125 µm	OM2e	none
FOABFLD000	12	MM 50/125 µm	OM2e	1 sided SC M25
FOABFMC000	12	MM 50/125 µm	OM2e	1 sided LC M25
FOABFMD000	12	MM 50/125 µm	OM2e	2 sided M25
FO4BMLC000	4	MM 50/125 µm	OM3	none
FO4BMLD000	4	MM 50/125 µm	OM3	1 sided SC M20
FO4BMMC000	4	MM 50/125 µm	OM3	1 sided LC M20
FO4BMMD000	4	MM 50/125 µm	OM3	2 sided M20
FO8BMLC000	8	MM 50/125 µm	OM3	none
FO8BMLD000	8	MM 50/125 µm	OM3	1 sided SC M25
FO8BMMC000	8	MM 50/125 µm	OM3	1 sided LC M25
FO8BMD000	8	MM 50/125 µm	OM3	2 sided M25
FOABMLC000	12	MM 50/125 µm	OM3	none
FOABMLD000	12	MM 50/125 µm	OM3	1 sided SC M25
FOABMMC000	12	MM 50/125 µm	OM3	1 sided LC M25
FOABMD000	12	MM 50/125 µm	OM3	2 sided M25

Power



Schuko - PowerCon®



230V PowerLine - PowerCon® - PCONA..

Connector 1	Schuko, grounded contact, plug right angled, type 303A 10-16A/ 250V
Anschluss 1	Schuko, Schutzkontakt-Winkelstecker Typ 303A 10-16A/ 250V
Connector 2	PowerCon® (NAC3FCA), cable socket, A-type for power inlet, blue
Anschluss 2	PowerCon® (NAC3FCA), Kabelbuchse, Typ A für ‚power-in‘, blau
Cable	H05VV-F 3G1,50 (PVC jacket)
Kabel	H05VV-F 3G1,50 (PVC Mantel)

■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
PCONA0150	1.50 m	1 PE bag
PCONA0300	3.00 m	1 PE bag

Schuko - PowerCon®



230V Power Line - PowerCon® - PCONS..

Connector 1	Schuko, grounded contact, plug type 203A 10-16A/ 250V
Anschluss 1	Schuko, Schutzkontaktstecker Typ 203A 10-16A/ 250V
Connector 2	PowerCon® (NAC3FCA), cable socket, A-type for power inlet, blue
Anschluss 2	PowerCon® (NAC3FCA), Kabelbuchse, Typ A für ‚power-in‘, blau
Cable	H05VV-F 3G1,50 (PVC jacket)
Kabel	H05VV-F 3G1,50 (PVC Mantel)

■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
PCONS0150	1.50 m	1 PE bag
PCONS0300	3.00 m	1 PE bag

PowerCon® - PowerCon®



230V Power Line - PowerCon® - PCONC..

Connector 1	PowerCon® (NAC3FCB), cable socket, B-type for power out, grey with blue sleeve
Anschluss 1	PowerCon® (NAC3FCB), Kabelbuchse, Typ B für ‚power-out‘, grau mit blauer Tülle
Connector 2	PowerCon® (NAC3FCA), cable socket, A-type for power inlet, blue
Anschluss 2	PowerCon® (NAC3FCA), Kabelbuchse, Typ A für ‚power-in‘, blau
Cable	H07RN-F 3G1,50 (Neopren jacket)
Kabel	H07RN-F 3G1,50 (Neopren Mantel)

■ black

Order Code Bestell-Nr.	Length Länge	Sales Unit Liefereinheit
PCONC0150	1.50 m	1 PE bag
PCONC0300	3.00 m	1 PE bag
PCONC0500	5.00 m	1 PE bag
PCONC1000	10.00 m	1 PE bag

Online Catalog

KLOTZ Online Catalog Content

- up-to-date information of pricing
- entire product range
- special offers for phase out products and remainders
- quick and simple order processing

KLOTZ Online Catalog - Platform

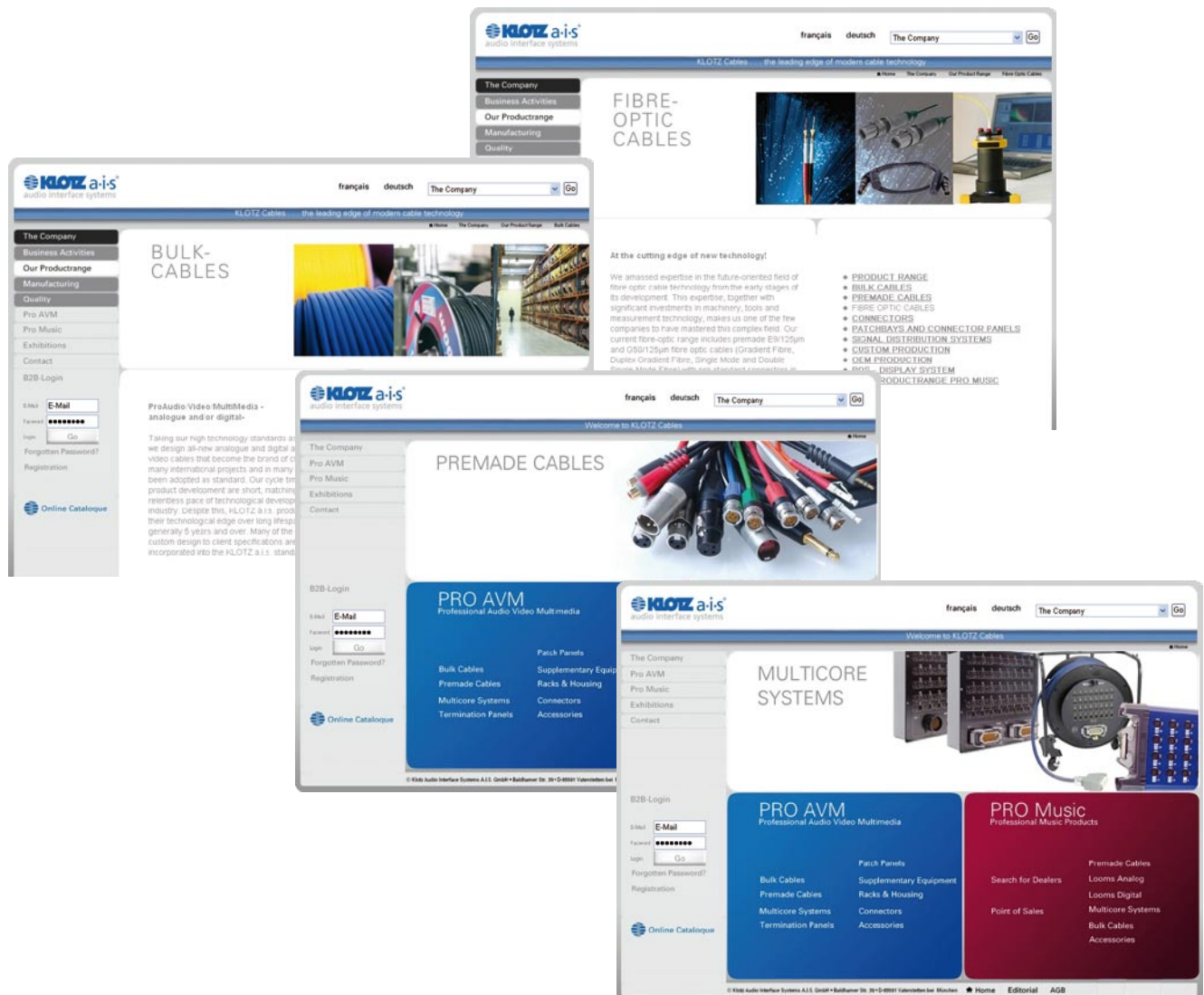
- an extensive e-shop software tool with convenient user interface
- time-saving screen working
- simple and safe authorizing and login procedure

KLOTZ Online Katalog Inhalt

- aktuelle Preisinfos
- die komplette Produktpalette
- Auslaufmodelle und Restlängen im Sonderangebot
- einfache und schnelle Auftragsabwicklung

Besondere Merkmale

- ein umfangreicher E-Shop mit benutzerfreundlicher Oberfläche
- zeitsparende Bearbeitung am Bildschirm
- sicheres und einfaches Anmelde- und Login-Verfahren



**All technical specifications subject to change.
Errors excepted.**

Technische Änderungen vorbehalten.
Druckfehler vorbehalten.

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