



75 Ohm - coax cable flex 0.6L/3.7 - PVC

- 75 Ohm characteristic impedance
- flexible inner conductor (7 x 0.20 mm)
- blindage tresse en cuivre nu
- for digital audio applications (S/PDIF, MADI, Word Clock)

PVC

This ultra-flexible, thin 75 Ω cable is primarily used to transmit digital audio signals across medium distances (up to 50 metres). It is ideal for S/PDIF signals, but also for MADI and Wordclock data, and can be used for rack cabling thanks to its high flexibility. The flexible inner conductor is of bare copper (copper strands, 7 x 0.20 mm). The polyethylene dielectric medium is enclosed in a densely braided copper shield.

construction

inner conductor	stranded bare copper, 7 x 0.20 mm
insulation	PE, Ø 3.55 mm
shielding	bare copper braid, 85% coverage
outer jacket	PVC
overall diameter	5.9 mm

mechanics

min. bending radius	40 mm
working temperature	-20°C / +70°C

electric

characteristic impedance	75 Ω ± 3%
velocity of propagation	66 %
DC resistance	
outer conductor	12 Ω/km
screening attenuation	> 55 dB
attenuation [dB/100m]	
1 MHz	1.3
5 MHz	2.8
10 MHz	4.1
100 MHz	12.6
200 MHz	18.1
return loss	
30 - 300 MHz	> 23 dB
300 - 600 MHz	> 20 dB

order code	outer jacket	working temperature	cable color	weight kg/m	standard lengths m
K75L	PVC	-20°C / +70°C	black	0.04	100 / 200 / 300