



unbalanced prime audio / instrument cable

- double shielding
- conductive plastic layer
- low capacitance

PVC

The AC106 audio cable can be used to connect guitars, keyboards and other line level devices. An extra thick outer jacket, double screening by a dense copper spiral shield with a layer of conductive plastic underneath and a thick PP foam insulation result in low capacitance, immunity from noise and disturbance and high mechanical reliability.

construction

cond. construction
cond. cross section
insulation
1. shield
2. shield
outer jacket
overall diameter

stranded bare copper, 7 x 0.20 mm
0.22 mm²
polypropylene (PP) foam
conductive plastic layer
bare copper spiral shield
PVC, matt
6.5 mm

electric

conductor resistance
capacitance
cond. / shield
insulation resistance

< 85 Ω/km
95 pF/m
> 1 GΩ x km

mechanics

min. bending radius
working temperature

30 mm
-20°C / +70°C

order code	colour	weight [kg/m]	standard lengths [m]
AC106SW	black	0.05	30 / 50 / 100 / 200 / 300 / 500