



PVC

36
 1.5

If a shared connector is used for the power supply and required signal, separate sheathing of the three power conductors is not necessary. This shortens the work time and also reduces the outer diameter of the cable at the same time. Double shielding consisting of dense braiding with aluminium foil underneath protects the signal line from electromagnetic interference from the power cable.

hybrid

twisting	1 signal cable + 3 power cores + tracers
taping	fleece
outer jacket	PVC
working temperature	-25°C / +70°C
min. bending radius	8x overall diameter
CE conformity	acc. to EU directive LVD 2006/95/EG
no hazardous substances	acc. to EU directive RoHS 2011/65/EU from 08.06.2011
flame retardancy	flame retardant acc. to IEC 60332-1-2

audio cable

cond. construction	stranded tinned copper, 7 x 0.20 mm
cond. cross section	0.22 mm ²
insulation	foam-skin PE
shielding	AL/PET foil + tinned stranded drain wire + tinned copper braid (coverage 85%)
outer jacket	PVC, black, Ø 4.5 mm
conductor resistance	< 85 Ω/km
capacitance	47 pF/m
characteristic impedance	110 Ω
nom. attenuation [dB/100m]	
1 MHz	2.3
3 MHz	3.9
10 MHz	6.9

hybrid cable - compact**1 x digital 110 Ohm + power 3 x 1.5 mm²**

- 1 x signal cable (DMX, digital and analog audio)
- power cable 3x1.5 mm²
- max. cable length on drums (VDE 0620): 60 m
- suitable for multipin connector assembly

power core

conductor	stranded bare copper, fine-wired acc. to IEC 60228, class 5
cond. cross section	3x 1.5 mm ²
core colors	blue, brown, yellow-green
conductor resistance	12.5 Ω/km
insulation resistance	> 0,01 MΩ x km
rated voltage	300/500 V
test voltage	2.5 kV/rms x 5 min

order code	included cable types	cond. cross section mm ²	outer Ø mm	cable color	weight kg/m
HD01PC15	1x digital audio + power	1.5	11.5	black	0,17