



PVC

Suitable for cabling of active speakers or dimmers, colour changers and scanners. This hybrid cable can be used to transmit the audio or light control signal and the required power supply using just one cable. With a characteristic impedance of 110 ohm the signal cable with its double shielding is equally suitable for transmitting analog audio signals and digital AES/EBU and DMX signals.

hybrid

twisting	1 signal cable + 1 power cable + tracers
taping	fleece
outer jacket	PVC
working temperature	-25°C / +70°C
min. bending radius	
fixed installed	65 mm
mobile use	130 mm
material	lead-free
low pollutant	acc. to EU directive RoHS 2002/95/EG from 27.01.2003
flame retardancy	acc. to IEC 60332-1 and VDE 0482 part 265-2-1
heat of combustion	4184 kJ/m

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	< 90 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

1 x digital 110 Ohm + power 1.5 mm² / 2.5 mm²

- 1 x signal cable (DMX, digital and analog audio)
- power cable 3x1.5 mm² - HD01P15
- power cable 3x2.5 mm² - HD01P25
- max. cable length on drums: 60 m - HD01P15
- max. cable length on drums: 100 m - HD01P25
- suitable for splicing with e.g. powerCON and XLR

power cable

conductor	stranded bare copper, fine-wired acc. to IEC 60228, class 5
cond. cross section	3x 1.5 mm ² resp. 3x 2.5 mm ²
insulation	PVC
no. of cores	3
jacket	PVC, black, Ø 8.3/10.2 mm
conductor resistance	12,5 Ω/km resp. 7,5 Ω/km
insulation resistance	> 0.01 MΩ x km
rated voltage	300/500 V

order code	included cable types	cond. cross section mm ²	outer Ø mm	cable color	weight kg/m
HD01P15	1x digital audio + power	1.5	15.4	black	0,28
HD01P25	1x digital audio + power	2.5	17.8	black	0,38

technical specifications are subject to change