



## 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 <sup>2</sup>  |
| 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 mm<sup>2</sup> / 2.5 mm<sup>2</sup>

- 1 x signal cable (DMX, digital and analog audio)
- power cable 3x1.5 mm<sup>2</sup> - HD01P15
- power cable 3x2.5 mm<sup>2</sup> - 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 <sup>2</sup> resp. 3x 2.5 mm <sup>2</sup>         |
| 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 <sup>2</sup> | 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