



PUR

OminiTRANS mobile AES/EBU (DMX) cable

2 x 0.22 mm² - PUR

- 0.22 mm² conductor cross section (AWG 24)
- 110 Ohm characteristic impedance
- double shielded (AL/PET foil + braid)
- extra robust PUR jacket
- halogen-free

The sturdy digital 110 Ohm cable for the transmission of digital AES/EBU audio signals and digital DMX light control signals. The benefits of this cable are its very low capacitance and attenuation constant as well as extremely dense shielding: the requirements for interface-free connection over long distances. The sturdy and thick outer sheath made of PUR allows the cable to be inserted into trusses quickly and easily.

construction

| | |
|---------------------|---|
| 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 | PUR |
| overall diameter | 6.0 mm |

mechanics

| | |
|---------------------|---------------------|
| min. bending radius | 30 mm |
| working temperature | -40°C / +85°C |
| halogen-free | acc. to IEC 60754-1 |

electric

| | |
|--------------------------|--------------|
| conductor resistance | < 85 Ω/km |
| capacitance | |
| cond./cond. | 47 pF/m |
| characteristic impedance | 110 Ω |
| attenuation [dB/100m] | |
| 1 MHz | 2.3 |
| 3 MHz | 3.9 |
| 10 MHz | 6.9 |
| insulation resistance | > 10 GΩ x km |
| test voltage | |
| cond./cond. | 1200 V |
| cond./shield | 500 V |

| order code | outer jacket | outer Ø mm | cable color | weight kg/m | standard lengths m |
|------------|--------------|---------------|-------------|----------------|----------------------------|
| OT206PB | PUR | 6.0 | dark blue | 0.04 | 50 / 100 / 200 / 300 / 500 |

technical specifications are subject to change