

OmniTRANS - 2 x 0,14 mm² - AES/ EBU patch cable - PVC

- suitable to Bantam/TT-Phone connectors
- ultra flexible

PVC

The AES/EBU Patch cable OT1000 was designed for plug connectors the dimensions of Bantam (TT Phone). The use of these 4.6 mm diameter balanced cables provides for clear and space-saving wirings in large switchgear cabinets. The tinned, high density spiral screen ensures a very good shielding in connection with high flexibility.

construction

| | |
|---------------------|---|
| cond. construction | tinned copper braid, 7 x 0.16 mm |
| cond. cross section | 0.14 mm ² |
| insulation | Foam-Skin PE |
| core arrangement | 2 cores twisted to a pair |
| shielding | tinned copper spiral shield, 95% coverage |
| outer jacket | PVC, matt |
| overall diameter | 4.6 mm |

mechanics

| | |
|---------------------|---------------|
| min. bending radius | 25 mm |
| working temperature | -20°C / +70°C |

electric

| | |
|--------------------------|--------------|
| conductor resistance | < 125 Ω/km |
| capacitance | |
| cond./cond. | 47 pF/m |
| characteristic impedance | 110 Ω |
| attenuation [dB/100m] | |
| 1 MHz | 2.4 |
| 3 MHz | 5.7 |
| 10 MHz | 16.0 |
| insulation resistance | > 10 GΩ x km |
| test voltage | |
| cond./cond. | 1200 V |
| cond./shield | 500 V |

| order code | colour | weight kg | standard lengths m |
|------------|--------|--------------|----------------------------|
| OT1000 | black | 0,024 | 50 / 100 / 200 / 300 / 500 |

technical specifications are subject to change