



OminiTRANS mobile AES/EBU patch cable

2 x 0.15 mm² - PVC

- 0.15 mm² conductor cross section (AWG 26)
- 110 Ohm characteristic impedance
- tinned copper braid shield
- ultra flexible
- suitable to Bantam/TT-Phone connectors

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	stranded tinned copper, 19 x 0.10 mm
cond. cross section	0.15 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	outer jacket	outer Ø mm	cable color	weight kg/m	standard lengths m
OT1000	PVC	4.6	black	0.03	50 / 100 / 200 / 300 / 500

technical specifications are subject to change