

OminiTRANS mobile AES/EBU patch cable 2x 0.15 mm² - PVC

- 0.15 mm² conductor cross section (AWG 26)
- 110 Ohm characteristic impedance
- tinned copper spiral shield
- ultra flexible

PVC

The use of these 3.8 mm diameter AES/EBU 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.

design

cond. construction	stranded tinned copper, 19x 0.10 mm
cond. cross section	0.15 mm²
insulation	foam-skin PE
core arrangement	2 cores twisted to a pair
shielding	tinned copper spiral shield, 95% coverage
outer jacket	PVC, matt

mechanical & thermal characteristics

operating temperature	-25°C / +70°C
min. bending radius	
installed	5x overall diameter
mobile use	10x overall diameter
no hazardous substances	acc. to EU directivo RoHS 2011/65/EU from 08.06.2011
CE conformity	acc. to EU directivo LVD 2014/35/EU
REACH conformity	acc. to REACH regulation 1907/2006
flame retardancy	acc. to IEC 60332-1-2
heat of combustion	400 kJ/m

electric

conductor resistance	< 135 Ω/km
capacitance	
cond./cond.	49 pF/m
characteristic impedance	110 Ω
nom. attenuation [dB/100m]	
1 MHz	2.1
3 MHz	4.5
4 MHz	5.6
6 MHz	7.6
10 MHz	11.3
20 MHz	19.9
insulation resistance	> 10 GΩ x km
test voltage	
cond./cond.	700 V
cond./shield	500 V

order code	outer jacket	outer Ø mm	cable color	weight kg/m
OT1000-T	PVC	3.8	black	0,02

technical specifications are subject to change

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