

DMXR 110 Ohm AES/EBU Tactical PUR

Event[®] **tour**



Application

Tough, flexible & lightweight this Event[®] DMXR is designed with a robust double shielding system making it possible to transmit 110ohm Digital AES/EBU signals, DMX512 protocol or EIA-RS485 free of outside interference. The hardwearing yet flexible PUR blended jacket gives great handling performance during installation and the capability to deploy & re-deploy in mobile or hire situations makes it truly versatile.

Cable Design

- ConductorFlexible tin-plated copper conductor. EN 60228 7x0,25 mm (0,34 mm²)
- InsulationFoam-PE compound . Ø 1,55 mm nom.
- Core configuration2 cores stranded with fillers for roundness
- Foil Shield.....Metallic foil Alu/PET tape
- Drain WireStranded Tinned Copper Drain Wire
- Braid ShieldTinned copper wire braiding, coverage 90%
- SeparatorNon-woven tape, 100% coverage
- Outer Jacket.....PUR acc. to EN 50363-10-2, type Tmpu. UV-Resistant. Ø 5,8 mm nom.



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Electrical Characteristics @ 20 °C

Conductor DC Resistance	nom.	<	56	Ohm/km
Capacitance (conductors to conductors)	nom.		46	pF/m
Capacitance (conductors to screen)	nom.		70	pF/m
Impedance	AES/EBU,DMX		110	Ohm

Thermal & Mechanical Characteristics

Temperature Range		-30 to +70	°C
Installation temperature		0 to +50	°C
Min. Bending Radius		10	x Ø

Specification

Part Number	Overall Diameter mm (nom.)	Weight kg/km (nom.)	Colour
DMXR	5,8	52	Black