

EventSeries®

DMXR 110 Ohm AES/EBU Tactical PUR

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

Conductor	Flexible tin-plated copper conductor
Formation	EN 60228 7x0,25 mm (0,34 mm ²)
Insulation	Foam-PE compound
Diameter	1,55 mm nom.
Core configuration	2 cores stranded with fillers for roundness
Shielding	<ul style="list-style-type: none"> - Metallic foil Alu/PET tape - Stranded Tinned Copper Drain Wire - Tinned copper wire braiding, coverage 90%
Separator	Non-woven tape, 100% coverage
Outer Jacket	PUR acc. to EN 50363-10-2, type TMPU
UV Resistant	Yes
Overall Diameter	Ø 5,8 mm nom.
Weight	52 kg/km 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

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