

DMX2R 110 Ohm AES/EBU TPU

Event[®] **studio**

Event[®] **tour**



Application

Tough, flexible & lightweight this Event[®] DMX2R 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 TPU 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	Stranded Tinned Copper (7x0,25 mm) 22awg (0,34 mm ²)
Insulation	Foam-PE compound . Ø 1,55 mm nom.
Core configuration	2 cores twisted to a pair
No. of Pairs	2 Pairs : Black, Red, / Yellow, Green
Foil Shield.....	Metallic foil Alu/PET tape
Drain Wire	Stranded Tinned Copper Drain Wire
Braid Shield	Tinned copper wire braiding, coverage 90%
Separator	Non-woven tape, 100% coverage
Outer Jacket.....	TPU Ø 8,0 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.)	Colour
DMX2R	8,0	Black