

## Single Pair Digital Wiring Installation Cable AES-EBU (TPM)

Event<sup>®</sup> install



### Application

Ideal for fixed wiring of digital equipment and patch boards for professional audio applications. The characteristic impedance of 110 Ohm makes it suitable for digital sound transmissions according to the AES3 standards and also DMX signals.

### Cable Design

Conductor .....	Oxygen Free Tinned Copper (7 x 0,20mm) 0,22m <sup>2</sup>
Insulation .....	Foam Polyethylene (PE)
Pair.....	2 cores twisted to a pair (Blue / White)
Drain Wire .....	Stranded tinned copper
Screen .....	Overall Aluminium/polyester tape (Aluminium Inside) *Screen bonded to Outer Jacket*
Outer Jacket.....	TPM, Black

### Characteristics

- For fixed wiring of digital equipment and patch boards
- 110Ω suitable for digital sound transmission acc. to AES3 and DMX signals
- EasyStrip bonded screen for fast termination



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### Technical Data

Nom. Capacitance	47	pF/m
Impedance	110	Ω
Conductor Resistance	< 85	Ω/km
Insulation Resistance	> 100	GΩ/km
Attenuation (1 MHz)	2,3	dB/100m
Attenuation (3 MHz)	3,9	dB/100m
Attenuation (10 MHz)	6,9	dB/100m

### Specification

Cross Section	Part Number	Overall Diameter [mm] nom.	Colour
	110-1601-01	3,60	Black