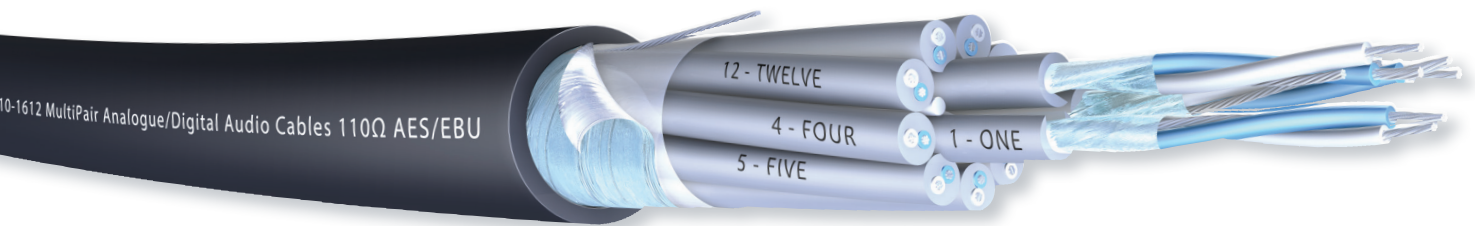


Multi Pair Analogue/Digital Audio Cables 110Ω AES/EBU (TPM)

Event[®] **tour**

Event[®] **studio**



Application

Event[®] 110Series Pre-Jacketed digital/analogue audio multi core, individually foil shielded and overall foil shield. The individual elements of this multi core has the same low loss characteristics as our 110-1601 single pair product which delivers real 110Ω AES/EBU performance. The foil screen can easily be removed with pair sheath for easier termination. The overall sheath is a special compound mix which is soft and pliable but very robust making the finished cable ideal for use in stagebox systems or fixed installation

Cable Design

Shielded Pair

Conductor.....	Oxygen Free Tinned Copper (7 x 0,20mm) 0,22m ²
Insulation	Foam Polyethylene (PE) with skin
Pair.....	2 cores twisted to a pair (Blue / White)
Drain Wire	Stranded tinned copper
Screen	Overall Aluminium/polyester tape (Aluminium Inside)
Sheath	TPM Ø 3,50 mm

Core

Assembly	Multiple pair counts layed up with fillers where needed.
Tape	Polyester tape wrapped around pairs
Drain Wire	Stranded tinned copper
Screen	Overall Aluminium/polyester tape (Aluminium Inside)

Outer Jacket.....	TPM Ø see table
Colour	Black

Characteristics

- Profesional Audio Interconnect
- 110Ω AES\EBU performance
- Flame retardant acc. To IEC 60332-2-1



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Technical Data

Max. Working Voltage	250 V
Test Voltage	1500 V _{ac} /1 min.
Capacitance (Conductor/Shield) max.	74,35 pF/m
Capacitance (Core/Core)	47 pF/m
Characteristic Impedance	110 Ω
Nom. Attenuation - 10 MHz	14,9 dB/100m
Conductor Resistance	< 88 Ω/km
Insulation Resistance	> 500 MΩ/km
Min. Bending Radius	7,5 x Ø
Working Temperature	-30°C up to +85°C

Specification

Cross Section	Part Number	No. of Pairs	Overall Diameter [mm ± 10%]	Weight [kg/km]
	110-1602	2	9,2	92
	110-1604	4	10,8	145
	110-1608	8	14,5	207
	110-1612	12	17,5	308
	110-1616	16	19,2	388
	110-1624	24	24,0	577
	110-1632	32	23,3	732