

EventSeries®

Install Grade MultiPair Analogue/Digital Audio Cables 110Ω AES/EBU LSZH FireFighter®

Application

Event® 110Series Pre-Jacketed digital/analogue audio multicore, individually foil shielded and overall foil shield. The individual elements of this multicore 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 finished product is ideal for use in public buildings where LSZH cables are specified.

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	LSZH FireFighter® 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

Colour	LSZH FireFighter® Ø see table Black
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Characteristics

- For use in stage box systems or fixed installation
- 110Ω AES/EBU performance
- Flame Retardent acc. to IEC 60332-1
- Halogen Free acc. to IEC 60754-1
- Smoke Density acc. to IEC 61034-1



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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
Characteristic Impedance	10 MHz	110 Ω
Nom. Attenuation		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





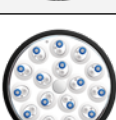
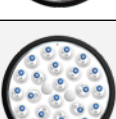
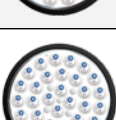
Contact Details

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Specification

Cross Section	Part Number	No. of Pairs	Overall Diameter mm ± 10%	Weight kg/km
	110-i4602	2	9.1	92
	110-i4604	4	10.7	145
	110-i4608	8	14.0	207
	110-i4612	12	17.1	308
	110-i4616	16	19.1	388
	110-i4624	24	25.6	577
	110-i4632	32	26.2	732

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