

# EventSeries®

## MultiPair Analogue/Digital Audio Cables 110Ω AES/EBU



### 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 SPDAI 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

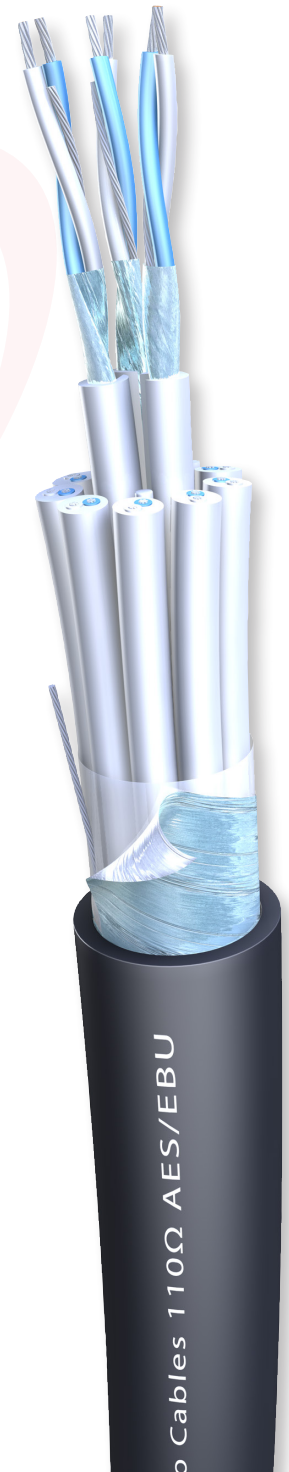
Conductor	Oxygen Free Tinned Copper (7 x 0,20mm) 0,22m <sup>2</sup>
Insulation	Foam Polyethylene (PE)
Pair	2 cores twisted to a pair (Blue / White)
Drain Wire	Stranded tinned copper
Screen	Overall Aluminium/polyester tape (Aluminium Inside)
Sheath	Polyvinylchloride (PVC) Ø 3,50 mm

#### 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	Polyvinylchloride (PVC) Ø see table
Colour	Black

### Characteristics

- For use in stage box systems or fixed installation
- 110Ω AES/EBU performance










# EventSeries®

## MultiPair Analogue/Digital Audio Cables 110Ω AES/EBU

### Technical Data

Max. Working Voltage	250 V
Test Voltage	1500 V ac/1 min.
Max. Mutual Capacitance	74,35 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	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

*Belcom Cables Ltd. ("Belcom") reserves the right to make changes to the product described in this specification without prior notice. Belcom does not assume any liability which may occur due to the use of the specification described herein. Drawings are not to scale unless otherwise specified and are provided for general and informational purposes only. All values represented in this specification should be used as a guide only and exact product details can be confirmed at point of enquiry.*