

## SUPRA DIGITAL EXCALIBUR AES/EBU B50

Flexible Hi-Fi interconnect cable AES/EBU digital 110 Ohm

Gauge: 1x3x0.24mm<sup>2</sup> / AWG 23

Rev.date: 2026-03-13

Customs tariff no: 8544499390

Country of origin: Sweden

- Exceptional speed with precise timing and phase integrity
- Mechanically robust construction: Aluminum/PET foil with braided shielding
- PE foam insulation for ultra-low capacitance
- Digital audio AES/EBU compatible, 110 Ohm



### Digital Excalibur - Ultra-fast digital interconnect cable

Digital AES/EBU XLR

The Supra Digital Excalibur AES/EBU is an ultra-fast balanced digital audio interconnect cable designed to the AES/EBU professional standard. With extremely low capacitance and highly efficient shielding, it ensures minimal signal distortion and preserves signal integrity.

Using PE-foam dielectric and double shielding (aluminium/PET foil plus braid), the cable achieves a capacitance of just 45 pF/m, delivering exceptional high-frequency transparency. It's robust shielding and careful design maintain precise timing and phase, enabling accurate reproduction of professional 110 Ω AES/EBU signals. Available in Ice Blue.

Applications: Ideal for mid- to high-end digital interconnects using AES/EBU XLR connections.

### CONSTRUCTION

Conductors (x2):	Silver plated Cu-wire OFC 5N 19x0.127 mm
Cross section Area:	2x0,24mm <sup>2</sup> / AWG 23
Insulation:	PE foam, blue & red, twisted
Screen:	Double-shielded with foil and silver-plated OFC braid
Screen connection:	Silver plated OFC braid
Armoring:	Filler yarn
Jacket:	PVC GA78, round
Jacket thickness:	2 mm
Diameter:	6.1mm
Colour:	Ice blue (other colours upon request)
Weight:	43 kg/km
Packaging:	Bobbin 50m (other lengths upon request)
Suitable plugs:	Supra RCA-6, RCA-6SC, PPX, PPSL & Swift XLR

### ELECTRICAL SPECIFICATION

Resistance:	70 ohm/km
Capacitance:	45 pF/m
Characteristic impedance:	110 Ohm
Velocity factor:	0,78 x C (speed of light)



PRODUCT	Qty	Part.nr	EAN-13	E-no
DIGITAL EXCALIBUR AES/EBU BLUE B50	50M	1001800661	7330060209482	-