

DIGIB1LSZH

DIGI1BLSZH - Digital audio patch pair



DESCRIPTION

Digital audio pair for internal wiring of racks and stage cabinets, ideal for tight spaces. Its 0.22 mm² section ensures long-distance connections. Flexible braided shielding against interference. Black LSZH sheath compliant with ERP.



ADVANTAGES

- High resistance to electromagnetic interference
- Halogen-free sheath with low toxic smoke emission
- Robust and low-abrasion outer sheath



CONSTRUCTION & TECHNICAL PERFORMANCE

Construction (mm ²)	1 x 2 x 0.22 mm ²
Conductor material	Bare copper
Conductor cross-section	0,22 mm ²
Core gauge	AWG24
Core composition	Multi-strand
Insulation Material	Foam PE
Nominal insulation diameter (mm)	1.40
Insulation Identification Method	White, Blue
Assembly type	Pairs
Overall Shielding	Red copper shield
Inner Sheath Material	LSZH
Outer Sheath Material	LSZH
Nom. diameter of the outer sheath (mm)	5.00
Weight (Kg/Km)	29.00

ELECTRICAL CHARACTERISTICS

Test voltage (V)	700
Linear electrical resistance (Ω/Km)	<88.6

TRANSMISSION CHARACTERISTICS

Characteristic Impedance (Ohms)	110 Ohms
Conductor/Conductor Capacitance	46 nF/km

MECHANICAL CHARACTERISTICS

Bending Radius in Fixed Installation	10 x Ø ext
Bending Radius in Mobile Installation	15 x Ø ext

ENVIRONMENTAL CHARACTERISTIC

Independent lab certification	Yes
CPR classification	Cca s1, d1, a1
Fire behaviour	IEC 60332-1, NF C32-070, Cat C2
Mobile Use Temperature	- 30°C / + 70°C

ADDITIONAL INFORMATION

Product Packaging	Drum of 1000m
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