

UHD10460LSZHC

UHD TV video cable: Installation



DESCRIPTION

The UHD10460LSZHC cable is specifically designed for UHD TV video connections in fixed installations in public venues such as theaters, performance halls, and museums. It supports UHD 4K 12 Gb/s digital video transmissions over distances up to 50 m.



ADVANTAGES

- High performance
Max validated length - SMPTE424M - 3.00 Gb/s HDTV = 143 m. Max validated length - SMPTE2081.1 - 6.00 Gb/s UHD TV - 4K = 75 m. Max validated length - SMPTE2082.1 - 12.00 Gb/s UHD TV - 4K = 50 m.
- Excellent immunity to interference.
- Compliant with ERP fire safety standards.



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CONSTRUCTION & TECHNICAL PERFORMANCE

Core composition	1 x 1.04 mm
Nominal insulation diameter (mm)	4.60
Overall Shielding	Aluminium PES foil + tinned copper braid
Outer Sheath Material	LSZH
Nom. diameter of the outer sheath (mm)	6.95
Sheath Type	LSZH
Weight (Kg/Km)	0

ELECTRICAL CHARACTERISTICS

Linear electrical resistance (Ω /Km)	22
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TRANSMISSION CHARACTERISTICS

Propagation speed (%)	82
Characteristic Impedance (Ohms)	75 Ohms

MECHANICAL CHARACTERISTICS

Bending Radius in Fixed Installation	8 x $\varnothing$ ext
Bending Radius in Mobile Installation	8 x $\varnothing$ ext

ENVIRONMENTAL CHARACTERISTIC

CPR classification	Cca s1, d1, a1
Fire behaviour	IEC 60332-1

ADDITIONAL INFORMATION

Product Packaging	Drum of 1000m
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