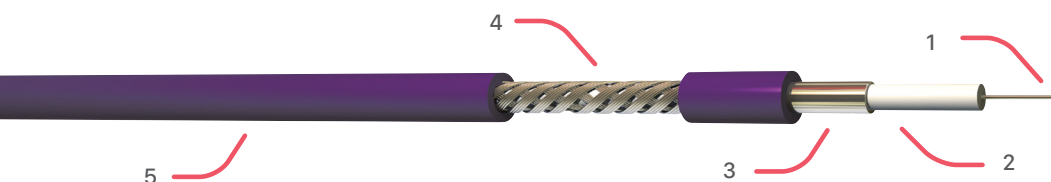


UHD10460LSZH

UHDTV Video cable - LSZH jacket

+ AVDANTAGES

- Great performance
- Excellent protection against static and electromagnetic interference
- Compliant with fire safety regulations in public



1. Core : 1 x 1.04 mm - bare copper

2. Insulation : Physical cellular PE

3. 1st shielding : Aluminium foil / PES / Aluminum foil

4. 2nd shielding : Tin-plated copper braid

5. Outer jacket : Purple LSZH - Ø 6.95 mm

DESCRIPTION / APPLICATIONS

- Fixed HDTV and UHDTV digital video links
- Fixed installation for broadcast & TV
- LSZH version for public place

STANDARD

CONFORM TO EN50575 : 2014 + A1 : 2016 / Eca

FLAME RETARDANT : IEC 60332-1

CORROSIVENESS OF COMBUSTION GAS : IEC 60754-2

SMOKE DENSITY : IEC 61034-1 & IEC 61034-2

DETERMINATION OF HALOGEN RATE : IEC 60754-1

ELECTRICAL CHARACTERISTICS

IMPEDANCE : 75 Ω

CAPACITANCE: 53 pF/m

ELECTRICAL RESISTANCE AT 20°C:

- Inner conductor: 21.00 Ω / km

- Outer conductor: 10.20 Ω / km

VELOCITY OF PROPAGATION : 84%

NOMINAL ATTENUATION:

MHZ	DB / 100M
10	2.40
100	6.00
500	13.30
750	16.40
1000	19.30
1500	24.00
2250	30.00
3000	35.00
6000	53

RETURN LOSS:

MHZ	DB / 100M
50 - 300	>25
300 - 900	>20
900 - 3 000	>18

MECHANICAL CHARACTERISTICS

OPERATING TEMPERATURE : -20°C / +70°C

MINIMUM CURVE RADIUS :

- Fixed application : 60 mm

MAXIMUM LENGHT OF LINKS

	SMPTE 292M STANDARD - 1.50 GB/S HDTV	SMPTE 424 M STANDARD - 3.00 GB/S HDTV	SMPTE 2081.1M STANDARD - 6.00 GB/S 4K UHD TV	SMPTE 2082.1 STANDARD - 12 GB/S
Validated lenghts*	220 meters*	143 meters*		50 meters*
Theoretical lenghts			75 meters	

*Tests made and validated by Tektronix Compagny with Neutrik connectors

ORDERING INFORMATION

PART NB	WEIGHT	PACKAGING
UHD10460LSZH	58 kg / km	Custom length

ASSOCIATED PRODUCT

**Neutrik BNC NBNC75BTU11X****Neutrik crimp tool : HXRBNB****Neutrik crimping tool : DIER BNC XPU**