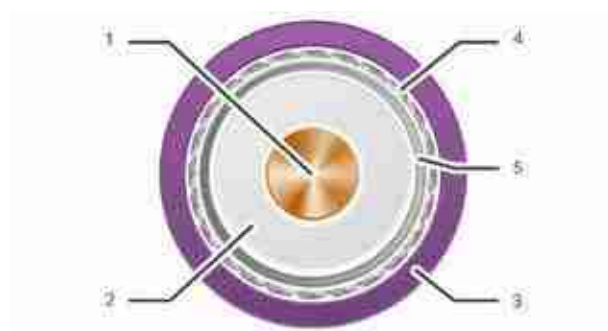


UHD16720LSZH

Video cable UHDTV: Installation



1. Core composition: Solid red copper
2. Conductor insulation: Physical polyethylene foam - Ø 7.15 mm
3. Outer sheath: Violet LSZH – Ø 10.1 mm
4. Secondary overall shielding: Tinned copper braid
5. Primary overall shielding: Aluminum foil

Benefits

- High performance
- Excellent immunity against electro-magnetic interference
- Meets the requirements of fire safety standards for public buildings

Link lengths

- Standard SMPTE 292M - 1.50 Gb/s HDTV:
Max. length validated at 320m*
- Standard SMPTE 424M - 3.00 Gb/s HDTV:
Max. length validated at 251m*
- Standard SMPTE 2081.1 - 6.00 Gb/s UHDTV 4K:
Theoretical max. length 112 m
- Standard SMPTE 2082.1 - 12 Gb/s UHDTV:
Max. length validated at 75 m

*Tests conducted and validated by Tektronic, using Neutrik connectors

Applications

- Impedance 75 Ω.
- Cable for HDTV digital video link.
- Video link HDTV 3 Gb/s to standard SMPTE 424M.
- Link UHD 4K to standard SMPTE 2081.1.

Standards

- Flame retardant: IEC 60332-1
- Measurement of halogenated acid gas ratio and degree of acidity of gases: IEC 60754-1 & -2.
- Measurement of fumes density: IEC 61034-1 & -2.

Connectors



NBL75BVZ17

Part number	Core (mm)	Outer sheath	Outer Ø (mm)	Weight (kg/km)	Packaging
UHD16720LSZH	1 * 1.6	LSZH violet	10.1	114	Custom length