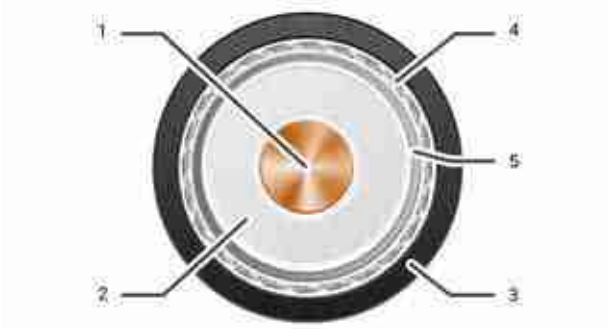


UHD145612G

Video cable UHDTV: Operation



- 1. Core composition: Solid red copper
- 2. Conductor insulation: Physical polyethylene foam - Ø 5.6 mm
- 3. Outer sheath: Black PVC – Ø 7.7 mm
- 4. Primary overall shielding: Tinned copper braid
- 5. Secondary overall shielding: Aluminum foil

Benefits

- Excellent mechanical strength
- High electrical performance

Link lengths

- Standard SMPTE 2081.1 - 6 Gb/s UHDTV 4K:
Theoretical max. length 150 m
- Standard SMPTE 2082.1 - 12 Gb/s UHDTV:
Max. length validated at 100 m

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.

Connectors



NBNC75BZV14X

Part number	Core (mm)	Outer sheath	Outer Ø (mm)	Weight (kg/km)	Packaging
UHD145612G	1 * 1.4	Black PVC	7.7	71	Custom length