

Covid LUX-HD-28RD-500R HDMI Cable/28 AWG - 500ft Reel in a Box

General

- Jacket color and material: black matt PVC
- Overall jacket diameter: 0.26" (6.5 mm)
- HDMI specs: rev 1.4 Cat2 High Speed HEAC compatible
- UL: pass UL-1581 VW-1; equivalent to IEC 60332-1
- Jacket marking: LUXi High Speed HDMI Cable E119932 AWM STYLE 20276 80°C 30V VW-1 CSA LL84201 CMG FT4

4 TMDS twisted pairs

- Conductor: 7x0.127mm=28 AWG (0.32mm) tinned copper
- Insulation: FM-PE+skin, OD 0.038" (0.98 mm)
- Shielding: Aluminum Mylar, 100% coverage, 25% overlay
- Drain wire: 7x0.127mm=28 AWG (0.32mm) tinned copper

Other 1 twisted pair and 6 wires

- Conductor: 7x0.127mm=28 AWG (0.32mm) tinned copper
- Insulation: HD-PE
- Shielding: none

Overall

- Min jacket thickness: 0.020" (0.51 mm)
- Shielding: Aluminum Mylar, 100% coverage, 25% overlay
- Drain wire: 7x0.127mm=28 AWG (0.32mm) tinned copper
- Braid: 16x 10x0.12 mm, A-M alloy

Electrical

- Supported formats: 4k, 3D, deep color, 1080p, etc
- Max data rate: depends on cable length; 24 Gbps at 2 m
- Max cable length: 12 m (40') at 1080p typical up to 24 m (80') with Luxi HDMI Extender
- Temperature rating: 80° C
- Voltage rating: 30 V