

# Covid LUX-HD-30RB-500R HDMI Cable/30 AWG - 500ft Reel in a Box

- General
  - Jacket color and material: black matt PVC
  - Overall jacket diameter: 0.28" (7.0 mm)
  - HDMI specs: rev 1.4 Cat2 High Speed HEAC compatible
  - UL: pass UL-1581 VW-1; equivalent to IEC 60332-2
  - Jacket marking: LUXi High Speed HDMI™ ribbon wire AWM 20276 E129757-3 80°C 30V VW-1
- Top ribbon cable, 11 wires
  - Conductor: 1x0.254mm=30 AWG (0.26mm) tinned copper
  - Insulation: TPE, thickness 0.006" (0.15mm)
  - Shielding: Aluminum Mylar, 100% coverage, 25% overlay
- Bottom ribbon cable, 9 wires
  - Conductor: 1x0.254mm=30 AWG (0.26mm) tinned copper
  - Insulation: TPE, thickness 0.006" (0.15mm)
  - Shielding: Aluminum Mylar, 100% coverage, 25% overlay
- Overall
  - Min jacket thickness: 0.020" (0.51 mm)
  - Shielding: Aluminum Mylar, 100% coverage, 25% overlay
  - Drain wire: 7x0.1mm=30 AWG (0.26mm) tinned copper
  - Braid: 16x9x0.1 mm, tinned copper
- Electrical
  - Supported formats: 4k, 3D, deep color, 1080p, etc.
  - Max data rate: depends on cable length; 18 Gbps at 2 m
  - Max cable length: 12 m (40') at 1080p typical up to 28 m (93') with Luxi HDMI Extender
  - Temperature rating: 80° C
  - Voltage rating: 30 V
  - Conductor resistance: at 20° C, 361 Ω/km