

- Part Number:** DL-HDMCBL-*** (250 feet, 500 feet)
- Description:** Specialty Triple Shield Dual Ribbon Data Cable UL listed AWM Style 20276
Product manufactured compliant to the requirements of UL758
For installations and applications in accordance with UL758
- Applications:** Field Termination Cable for HDMI® applications with matched Connectors only.
High Definition Multimedia signal routing and patching
Custom Interconnection fabrication

<p>1.0 Conductor</p> <ul style="list-style-type: none"> 1.1 Size and stranding: 30 AWG – 1/strand 1.2 Type: Annealed Tinned Copper 1.3 Diameter: 0.010" / 0.254mm 1.4 Count: 11 Conductor Ribbon 1.5 Count: 9 Conductor Ribbon <p>2.0 Insulation</p> <ul style="list-style-type: none"> 2.1 Material: Thermoplastic Elastomer (TPE) 2.2 Wall thickness: 0.006" / 0.15mm 2.3 Diameter 11C: 0.024"x 0.428" / 0.61x10.88mm 2.4 Diameter 9C: 0.024"x 0.339" / 0.61x8.61mm <p>3.0 Color Code</p> <ul style="list-style-type: none"> 3.1 Code: Natural (Gray) 3.2 11C Pin 1: Black Stripe 3.3 9C Pin 1: White Stripe <p>4.0 Shielding</p> <ul style="list-style-type: none"> 4.1 Ribbon Foil: 100% Aluminum/Poly Bonded 4.2 Outer Foil: 100% Aluminun/Poly 4.3 Outer Braid: 65% 16x9/38 AWG / 16x9/0.1mm 4.4 Drain: 30 AWG 7-strand Tinned Copper <p>5.0 Build</p> <ul style="list-style-type: none"> 5.1 Core: Cotton Thread Filler 5.2 Inner Ribbon (9C) cabled around Cotton Filler 5.3 Outer Ribbon (11C) cabled around Inner Ribbon 5.4 Outer Foil Shield, Foil facing out 5.5 Braided Shield <p>6.0 Jacket</p> <ul style="list-style-type: none"> 6.1 Material: Polyvinyl Chloride 6.2 Wall thickness: 0.020" / 0.51mm 6.3 Color: Black 6.4 Diameter: 0.276" / 7.0mm 	<p>7.0 Marking</p> <ul style="list-style-type: none"> 7.1 Type: Surface - Inkjet printed 7.2 Legend: Liberty High Speed HDMI™ Cable E347928 AWM 20276 80°C 30V VW-1 7.3 Foot Markers: Not supplied <p>8.0 Electrical Properties</p> <ul style="list-style-type: none"> 8.1 DC Resistance : 110.1 Ω/1000' / 361.13 Ω/KM 8.2 Capacitance: 14.3 pF/Ft / 46.9 pF/M 8.3 Impedance: 100 ± 10 Ω 8.4 Max Intra-pair Skew: <112 ps/Cable 8.5 Max Inter-pair Skew: <1.78 ns/Cable 8.6 Far-end Crosstalk: < -20dB <p>9.0 Regulatory</p> <ul style="list-style-type: none"> 9.1 UL Listed AWM Style 20276 9.2 VW-1 Flame Test 9.3 HDMI® ATC High Speed with Ethernet 9.4 RoHS: Yes <p>10.0 Package(s):</p> <ul style="list-style-type: none"> 10.1 Reel-in-Box Small: 250 FT / 76.2m 10.2 Weight: 15 Lbs / 7 Kg 10.3 Reel-in-Box Large: 500 FT / 152.5m 10.4 Weight: 26 Lbs / 12 Kg <p>11.0 Installation</p> <ul style="list-style-type: none"> 11.1 Pull Tension: 35 Lbs / 155 N 11.2 Bend Radius: 2.76" / 70mm Unloaded 5.52" / 140mm Loaded 11.3 Temperature: -20°C to 80°C <p>12.0 Specification Control</p> <ul style="list-style-type: none"> 12.1 Specification: LWC-AAA-00451 12.2 Revision: 1 12.3 Date: 12/01/2011
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