

) DVI TRANSMISSION SYSTEMS



) EY- MOL-xx

eyevis Accessories

DVI Cable

) FEATURES

-) Full shield provides EMI/RFI protection
-) Transmits data at speeds up to 1.65 Gbps per differential pair
-) LFH™ (Low Force Helix) rugged contacts offer increased life cycle durability, and mechanical and electrical reliability
-) Detent feature provides grounding and secure mating retention
-) Jackscrew provides positive lock to mating connector with thread 4-40 UNC-2A

) PRODUCT PICTURE



) TECHNICAL SPECIFICATIONS

) Order information

Available Lengths: up to WUXGA (1920x1200) -> 2m (6.56 ft.), 3m (9.84 ft.), 5m (16.40 ft.)
up to SXGA+ (1400x1050) -> 10m (30.48 ft.)

Available Colours: black

) Electrical

Voltage: 40V
Current: 3.0A
Contact Resistance: 20 milliohms max.
Dielectric Withstanding Voltage: 500V DC
Insulation Resistance: 1000 Megohms min.

) Mechanical

Mating Force: 4.5kgf max.
Unmating Force: 1.0kgf min./4.0kgf max.
Durability: 100 cycles

) Physical

Contact: Copper Alloy
Plating: Contact Area—0.75µm (30µ") min. Gold
Underplating: Nickel
Wire Gauge: 28 AWG
Operating Temperature: -20 to +85°C



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