



HDMI® Active Optical Cable—Plenum Rated

- Supports a full 1080p video resolution
- Resistant to EMI/RFI
- Plenum rated
- No external power needed

Specifications: HDMI® Active Optical Cable—Plenum Rated

Video Specifications:

Physical bandwidth:	10.2Gbps (3.4Gbps per channel)
Refresh rate supported:	120Hz at 1080p, 24bit color depth
HDMI® features supported:	1080p video resolution, 4K, 3D, Deep Color, x.v. Color™, Dolby® True HD, DTS-HD Master Audio, HDMI-CEC, HDCP

Electrical Specifications:

Supply Voltage:	5V
Operating current:	40mA
Power consumption:	68W
Operating temperature range:	0° - 50°C
Storage temperature range:	-20° - 70°C
Electrostatic Discharge Immunity:	B—Class

Physical Characteristics:

HDMI® Connectors:

Connector dimensions (HxWxD):	10.0 x 19.57 x 65.7mm
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Cable Assembly:

Connector pull strength:	10kg
Minimum bend radius:	5mm
Humidity range:	5 - 85% relative humidity
Jacket:	Riser/Plenum Rated

Part Number	Description
49013	10m Line Powered HDMI Active Optical Cable—Plenum Rated
49014	15m Line Powered HDMI Active Optical Cable—Plenum Rated
49015	20m Line Powered HDMI Active Optical Cable—Plenum Rated
49016	30m Line Powered HDMI Active Optical Cable—Plenum Rated
49017	50m Line Powered HDMI Active Optical Cable—Plenum Rated

