

HDMI[®] Digital Ribbon Cables



Video Products Group



DESCRIPTION

FSR's Next Generation Digital Ribbon Cables utilize a proprietary technology to allow high speed, high definition HDMI® signal transmission over distances of up to 328 ft. The cable is fitted with a discreet black jacket that allows the cable to blend in after installation. The hybrid fiber/copper cables deliver a speed of 18 Gb/sec video bandwidth. They can easily handle up to 4k 60Hz 4:4:4 HDR uncompressed HDMI® video and are ARC compatible. The cables come pre-terminated in convenient lengths.

These advanced technology cables use four glass fibers, seven copper wires and supply the necessary power to the embedded circuitry at both ends of the cable. They meet the HDMI[®] / HDCP testing standards. The connector shells are labeled "source" and "display" to aid in proper connections.

FEATURES.

- HDMI[®] with 4k@60Hz YUV 4:4:4 and supports all HDCP versions
- Overcomes distance limitations of conventional HDMI[®] cables
- Competitive in cost to older cable types
- Signal integrity is uncompromised
- Multi format compatibility
- No external power or special tooling required
- Cable and connectors easily fit within a 1" conduit
- Plenum Rated Type CMP/FT6
- UL Listed
- Supports DDC for HDCP and EDID
- Supports PCM, Dolby, DTS-HD and True HD audio
- ARC compatible

ORDERING INFORMATION

Item #	Item Name	Length Meters	Length Feet
18152	DR-H2.0-100M BLK AOC CBL (MTO)	100	328





Specifications are subject to change without notice.



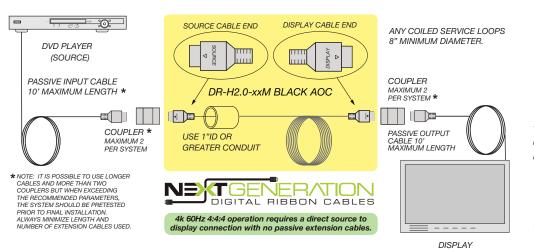
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SPECIFICATIONS.

Performance Characteristics				
Video Connectors	Male HDMI [®]			
Maximum Length	328' (100 meters)			
Cable Dimensions	0.2" (5mm) dia.			
UL Listing	CMP/FT6			
Compliance	RoHS, UL444, CSA C22.2 No. 214, UL 746A			
HDMI Cable Type	High-Speed HDMI®			
Total Power Consumption	0.25 Watts			
Endurance at Bend Radius	Over 10k cycles at 2" (50 mm) Radius			
Minimum Bend Radius	0.5" (13 mm)			
Maximum Tensile Load	50 lbs.			
Environmental Performance				
Operating Temperature Range	+32° F to +122° F (0 ° to +50°C)			
Maximum Operating Humidity	85%			
Storage Temperature Range	-22° to +122° F (-30° to +50°C)			
Product Specifications				
 Up to 4k 60Hz 4:4:4 HDR uncompressed HDMI video 	• Supports DDC for HDCP and EDID			
• 3D	HDMI-CEC			
• Deep Color	ARC compatible			
• 18 Gb/sec video bandwidth	 Supports PCM, Dolby, DTS-HD and True HD audio 			

**4k 60Hz 4:4:4 performance requires a direct connection from source to display.

APPLICATIONS



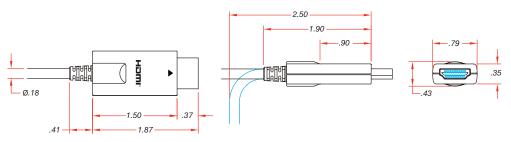
IMPORTANT:

Do not use any pulling method that will result in a localized twisting of the cable or damage will result and the warranty will be voided.

The DR-SOCK is perfect protection for pulling preconnectorized cable through conduit, and can be used over and over.



DIMENSIONS



FSR Inc.

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