

DR-PCB-2.0-xxM

HDMI 2.0 Digital Ribbon Noir Cables

FSR
Video Products Group

DR-PCB-H2.0-xxM



DESCRIPTION

FSR's DR-PCB-H2.0-xxM Digital Ribbon Cables utilize a proprietary technology to allow high speed, high definition HDMI signal transmission over distances of up to 165 ft. The new Noir Cable is fitted with a discreet black jacket that allows the cable to blend in where it would otherwise be visible after installation. The hybrid polymer/copper cables deliver a speed of 18 Gb/sec video bandwidth and can easily handle up to 4k 60Hz@4:4:4 HDR uncompressed HDMI video. The cables come pre-terminated in convenient lengths.



FEATURES

- HDMI 2.0 with 4k@60Hz YUV 4:4:4 and HDCP 2.2 compliance.
- 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, CMR
- UL Listed
- Supports DDC for HDCP and EDID
- Supports PCM, Dolby, DTS-HD and True HD audio

ORDERING INFORMATION

| Item # | Item Name | Length Meters | Length Feet |
|--------|-----------------|---------------|-------------|
| 18106 | DR-PCB-H2.0-10M | 10 Meter | 33' |
| 18108 | DR-PCB-H2.0-23M | 23 Meter | 75' |
| 18109 | DR-PCB-H2.0-30M | 30 Meter | 100' |
| 18110 | DR-PCB-H2.0-50M | 50 Meter | 165' |

FSR Inc.

244 Bergen Boulevard, Woodland Park, NJ 07424
Phone: 973.785.4347 · Fax: 973.785.4207
Order Desk: 1-800-332-FSR1
Web: www.fsrinc.com · E-mail: sales@fsrinc.com



Specifications are subject to change without notice.

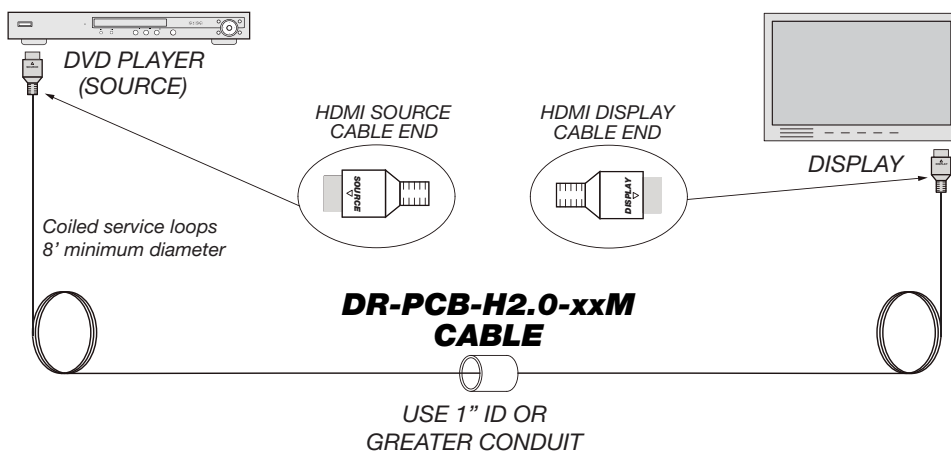
LIT1708A

SPECIFICATIONS

| Performance Characteristics | |
|---|---|
| Video Connectors | Male HDMI |
| Maximum Length | 165' (50 meters) |
| Cable Dimensions | 0.2" x 0.11" (5 mm x 2.8 mm) |
| UL Listing | CMP-OF |
| Compliance | RoHS, NFPA 262, UL 1666 |
| 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 | 0.2" (5 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 | |
| <ul style="list-style-type: none"> Up to 4k 60Hz@4:4:4 HDR uncompressed HDMI video | <ul style="list-style-type: none"> Supports DDC for HDCP and EDID |
| <ul style="list-style-type: none"> 3D | <ul style="list-style-type: none"> HDMI-CEC |
| <ul style="list-style-type: none"> Deep Color | <ul style="list-style-type: none"> No ARC (Audio Return Channel) |
| <ul style="list-style-type: none"> 18 Gb/sec video bandwidth | <ul style="list-style-type: none"> Supports PCM, Dolby, DTS-HD and True HD audio |

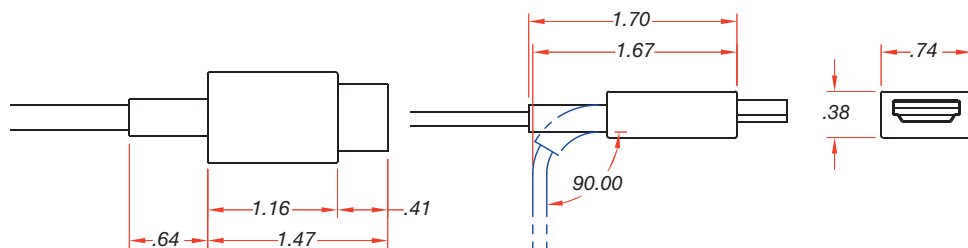
****4k performance requires a direct connection from source to display.**

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.

DIMENSIONS



FSR Inc.

244 Bergen Boulevard
Woodland Park, NJ 07424
Phone: 973.785.4347
Fax: 973.785.4207
Order Desk: 1-800-332-FSR1
Web: www.fsrinc.com
E-mail: sales@fsrinc.com