

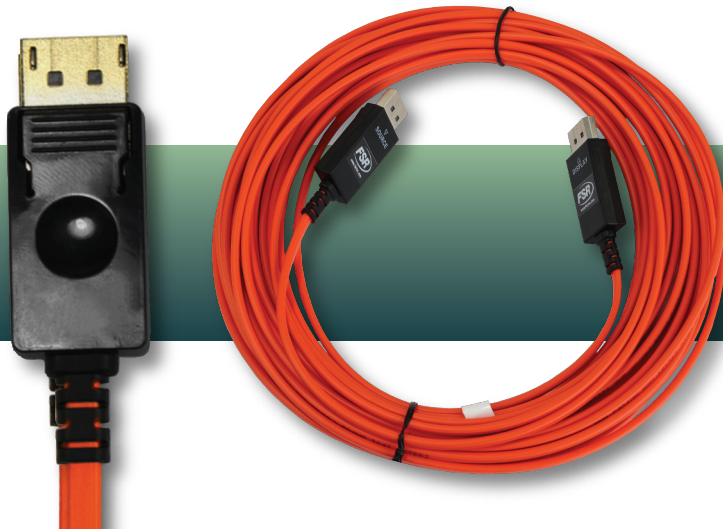
DR-PCB-DSPxxM

DisplayPort Digital Ribbon Cables

FSR

Video Products Group

DR-PCB-DSPxxM



Plenum
Rated  US

DESCRIPTION

These plug-and-play, hot-swappable DisplayPort active optical cables are the best solution available for true 4K/60Hz/4:4:4 HDR content delivery over longer distances. They feature high-bandwidth video transmission, low power consumption, and low EMI with patented polymer optical fiber technology.

This is a simple, practical solution for ultra high-definition video distribution in conference and huddle rooms, classrooms and lecture halls, houses of worship, digital signage and many other commercial and residential home theater and gaming applications. Long-Reach DisplayPort active optical cables provide optical performance at the price and simplicity of copper, giving the user a complete connectivity solution at a low total cost.

SPECIFICATIONS

- Cable Type: hybrid design with copper wire and patented monolithic ribbon
- Supported Resolution: 4K @ 60Hz 4:4:4 HDR
- Data Rate (per channel x 4): up to 5.4 Gbps
- Total Data Rate: 21.6 Gbps
- Power Consumption: 500 mW maximum
- UL Listing: CMP-OF
- Operating Temperature Range: 0 to 50° C
- Cable Dimensions: 5.1 mm x 3.1 mm
- Connectors: 20-pin male DisplayPort
- Maximum Tensile Load: 22 kg (50 lbs)
- Minimum Bend Radius: 5 mm
- DisplayPort Compliance: 1.2 or 1.3 depending on connected devices
- HDCP Compliance: 1.3 or 2.2 depending on connected devices

ORDERING INFORMATION

Item #	Item Name	Length Meters	Length Feet
17971	DR-PCB-DSP10M Cable	10 Meters	33'
17972	DR-PCB-DSP15M Cable	15 Meters	50'
17973	DR-PCB-DSP23M Cable	23 Meters	75'
17974	DR-PCB-DSP30M Cable	30 Meters	100'



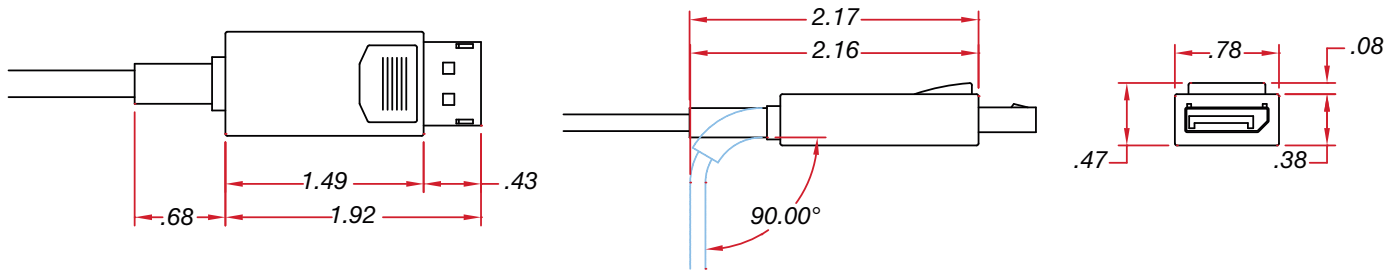
Specifications are subject to change without notice.

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

LIT1683

DIMENSIONS



APPLICATION

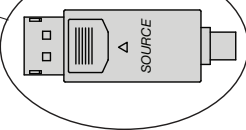
DVD PLAYER (SOURCE)



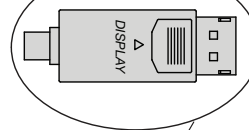
DR-PCB-DSP-HxxM CABLE

(SHOWN WITH DIRECT CONNECTION
OR COUPLER AND PASSIVE CABLE)

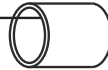
SOURCE
CABLE END
DIRECT CONNECT ONLY



DISPLAY
CABLE END



USE 1" ID OR
GREATER CONDUIT



DR-PCB-DSP -xxM
**DIRECT CONNECTION
AT SOURCE SIDE
(REQUIRED)**



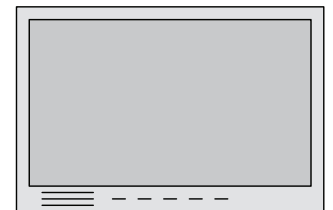
DR-PCB-DSP -xxM
DIRECT CONNECTION

COUPLER

DR-PCB-DSP -xxM WITH
COUPLER MAXIMUM ONE
PER SYSTEM ON **SINK** SIDE.

PASSIVE OUTPUT CABLE.
15' MAXIMUM LENGTH

OR



DISPLAY

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