



CRS-PLUGNVIEW-H

HDMI 2.0b, HDCP 2.2, HDR-10, HLG, Dolby Vision™, EDID and CEC

Low Smoke & Halogen Free



CRS-PLUGNVIEW-H is a high-speed HDMI cable that supports up to 4K@60Hz 4:4:4 UHD at all lengths. It features a thin construction of 5.8mm (0.22") diameter and is made of TPU (thermoplastic polyurethane) which is low smoke & halogen free. The cable is RoHS 2011/65/EU compliant and is available in various lengths from 10 to 100m (33 to 328ft).

Features

- Video Resolution – Up to 4K@60Hz 4:4:4 UHD at all lengths.
- High Data Transfer Rate - Up to 18Gbps.
- HDMI Support: HDCP 2.2, HDR-10, HLG, Dolby Vision™, EDID and CEC
- Deep Color and x.v.Color™, 5.1/7.1 lossless Dolby® TrueHD and DTS-HD Master Audio®.
- No External Power - Powers the active units via the HDMI connector (consumes only 0.25W (50mA @5V).
- Construction - 4 optical fibers and copper wires.
- Thin Construction – 5.8mm (0.22") diameter.
- Jacket Construction – TPU (thermoplastic polyurethane), Low smoke & halogen free
- RoHS 2011/65/EU compliant
- Varied Selection of Lengths – Available in versions from 10 to 100m (33 to 328ft)





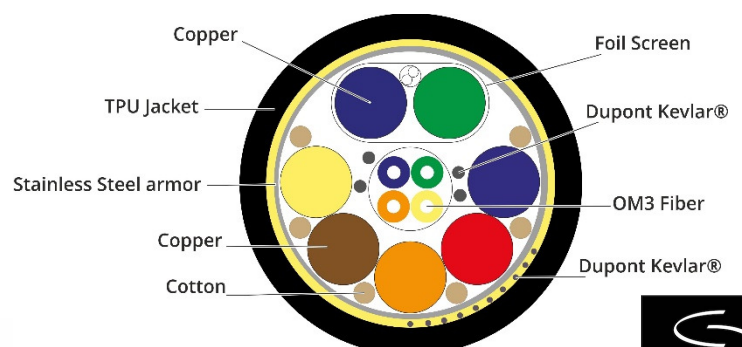
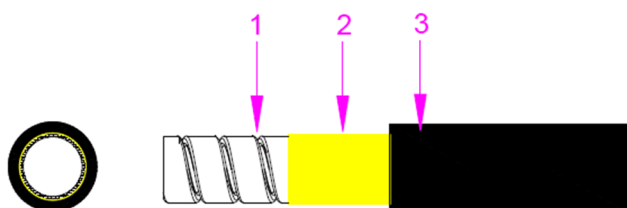
CABLE SPECIFICATIONS

AUDIO & VIDEO SPECIFICATIONS

Video Resolution	Up to 4K 60Hz 4:4:4 (3840x2160 & 4096x2160)
Data Rate	Up to 18 Gbps
Supported color spaces	RGB, YCbCr, xvYCC, Adobe sRGB, sYCC601, BT.2020
Supported audio formats	Dolby® Digital Plus, Dolby® TrueHD, DTS-HD Master Audio®, DVD Audio, SA-CD.
HDMI Support	HDCP 2.2, HDR-10, HLG, Dolby Vision™, EDID and CEC

PHYSICAL SPECIFICATIONS

Connector-1 (source end)	Male HDMI Type A, 24K gold-plated
Connector-1 (display end)	Male HDMI Type A, 24K gold-plated
HDMI Connector Dimensions	27.8"x 0.78"x 0.38" (70.7mm x 20mm x 9.8mm)
Cable Structure	Hybrid Optical Fiber Cable
Fiber Optic	50/125u OM3 fiber
Armor Material	Kevlar® Stainless steel
Crush resistance	Long term: 1000N (100 kg, 225lbs) Short term: 2000N (204 kg, 450lbs)
Bending radius	10 D (Dynamic) / 20 D (Static)
Tensile strength test	Long term: 400N (41 kg, 90lbs) Short term: 800N (81 kg, 180lbs)
Connector bending test	> 10000 cycles
Outer Sheath Material	TPU (thermoplastic polyurethane)- LSHF
Outer Sheath color	Black
Outer Sheath Diameter	5.8mm



Power Specifications

Power Supply	No external power supply is needed (draws current from the source)
Power Consumption	0.25W max.

Environmental Specification

Operating Temperature	+32~+122 °F (0~+50 °C)
Storage Temperature	-40~+158 °F (-40~+70 °C)
Operating Humidity	10 ~ 80%

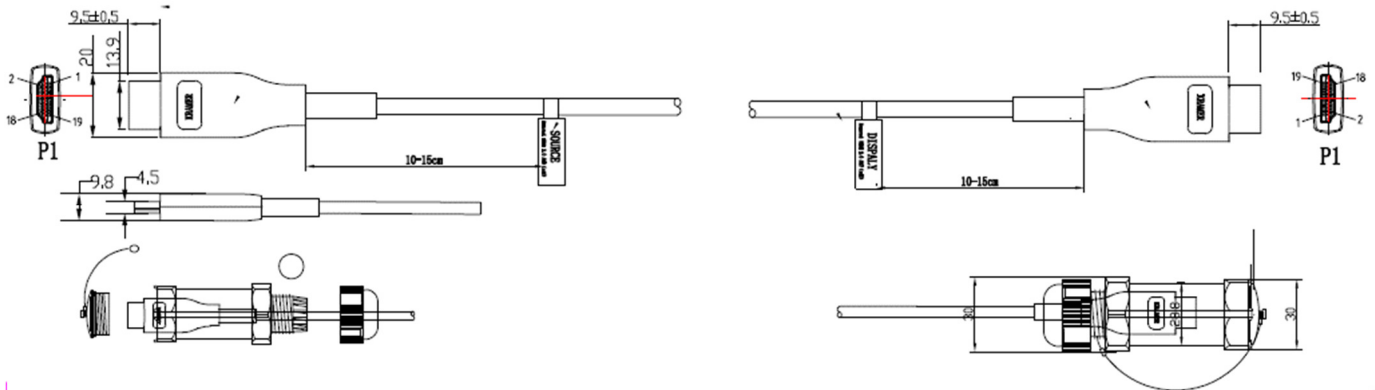
Regulatory

Compliance	CE, FCC
RoHS	2011/65/ EU



OUTLINE DIMENSIONS

Unit of measure [mm]



ORDERING INFORMATION

TPU- Low Smoke & halogen Free

MODEL	DESCRIPTION	LENGTH
CRS-PLUGNVIEW-H-33	Active Optical Armored 4K HDMI Cable- LSHF	33ft/10.00m
CRS-PLUGNVIEW-H -50	Active Optical Armored 4K HDMI Cable- LSHF	50ft/15.00m
CRS-PLUGNVIEW-H -66	Active Optical Armored 4K HDMI Cable- LSHF	66ft/20.00m
CRS-PLUGNVIEW-H -98	Active Optical Armored 4K HDMI Cable- LSHF	98ft/30.00m
CRS-PLUGNVIEW-H -131	Active Optical Armored 4K HDMI Cable- LSHF	131ft/40.00m
CRS-PLUGNVIEW-H -164	Active Optical Armored 4K HDMI Cable- LSHF	164ft/50.00m
CRS-PLUGNVIEW-H -197	Active Optical Armored 4K HDMI Cable- LSHF	197ft/60.00m
CRS-PLUGNVIEW-H -230	Active Optical Armored 4K HDMI Cable- LSHF	230ft/70.00m
CRS-PLUGNVIEW-H -262	Active Optical Armored 4K HDMI Cable- LSHF	262ft/80.00m
CRS-PLUGNVIEW-H -295	Active Optical Armored 4K HDMI Cable- LSHF	295ft/90.00m
CRS-PLUGNVIEW-H -328	Active Optical Armored 4K HDMI Cable- LSHF	328ft/100.00m

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