

# TECHNICAL SPECIFICATION

## P-DPA30

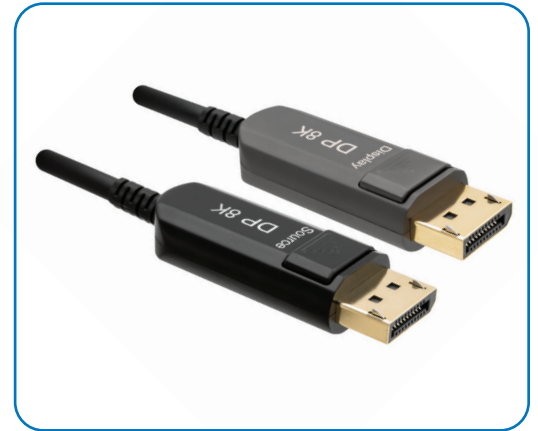


**Description:** DP 1.4 Active Optical Cable, DSC 1.2a, Lengths up to 150ft, 4K120Hz, 8K60Hz, Plenum

**Why Use This Product:** This DisplayPort cable is an excellent choice for high performance displays and graphics cards in situations that call for a long distance cable.

### Key Features

- Plenum
- DP 1.4 | HBR3 (32.4 Gbps Max Bandwidth)
- Resolutions up to 4K@120Hz and 8K@60Hz with DSC
- Active Optical Cable (Fiber-Copper Hybrid)
- Supports DTS X, Dolby TrueHD, Dolby Atmos, Dolby True HD, and DTS-HD Master Audio
- Up to 32 audio channels (LPCM)
- Gold-plated DisplayPort locking connectors
- RoHS compliant



Active Optical DP 1.4 Cable with DSC 1.2a  
Plenum

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1723 W. 4th Street Tempe Arizona 85281  
P: 800.638.6104 | F: 480.966.6728 | E: sales@covid.com | www.covid.com

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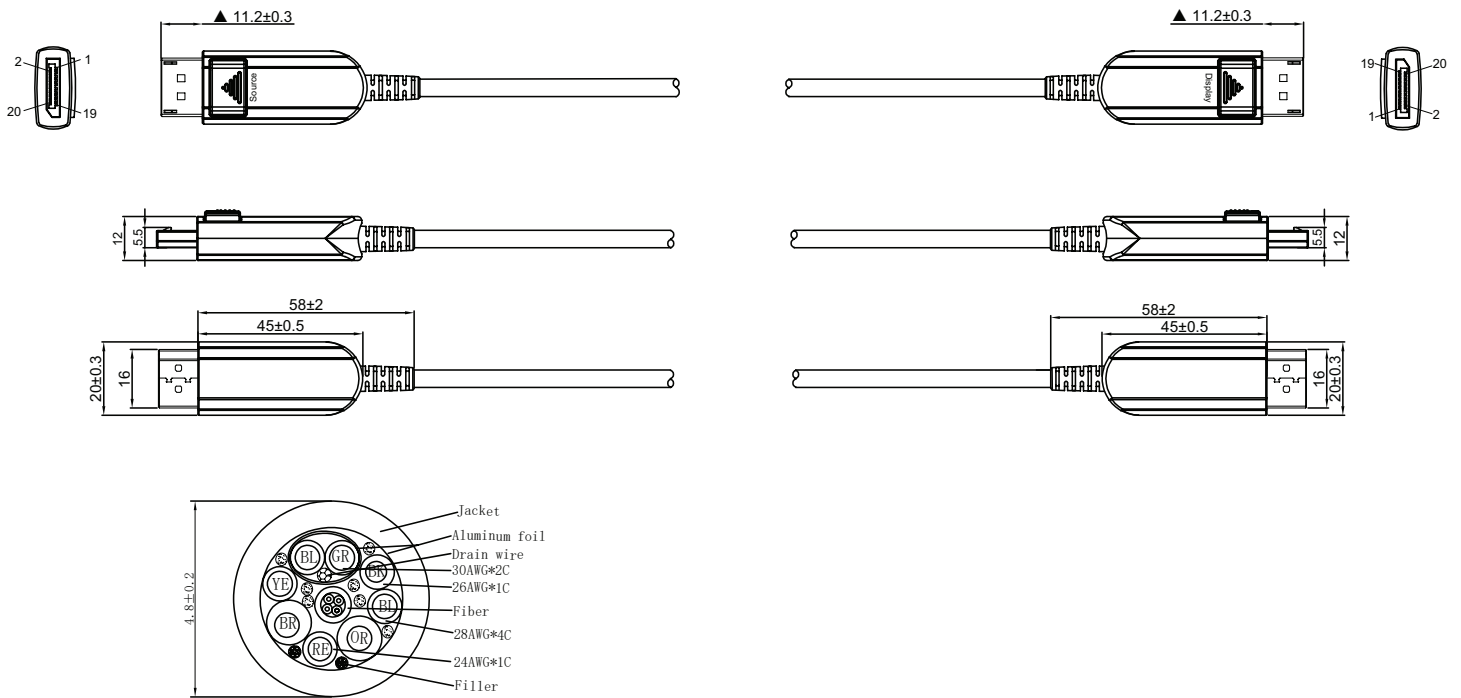
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### Technical Specifications

Maximum Video Settings.....	4K@120Hz, 8K@60Hz (w/ DSC)
Connectors.....	Standard DP
Connector Hood.....	Plastic - Black
Cable Jacket.....	Plenum-Rated, Black
Cable Type.....	DisplayPort 1.4
Bandwidth.....	32.4 Gbps (HBR3)
Data Speed.....	25.92 Gbps
Maximum Pixel Clock Frequency.....	810Mhz
Maximum Color Depth.....	48bits
Compression.....	DSC 1.2a (3:1 Compression Ratio)
Operating Temperature.....	0°C ~ + 50°C
Storage Temperature.....	-20°C ~ + 85°C
Operating Humidity.....	5% to 85% (non-condensing)
Available Lengths.....	25ft, 35ft, 50ft, 75ft, 100ft, 150ft
Compliances.....	HDCP 1.4, 2.2



Active Optical DP 1.4 Cable with DSC 1.2a  
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