

Covid CEL-UFO-DP-500P Celerity Plenum Universal Fiber Optic DisplayPort cable - 500ft

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Celerity Universal Fiber Optic (UFO) supports DisplayPort 1.4 connections up to 1000 feet and offers the very best possible picture quality. Celerity Fiber Optic shows full brightness highlights, and the wide range of colors as originally intended by the video engineers during mastering.

A slim, yet durable plenum rated 3mm x 2mm cable jacket encases the fiber optic conductors and dual-layer internal strengthening materials. Celerity Fiber Optic cables offer isolation from EMI and are plenum rated and for reference level video application projects.

Two Steps, No Tools

Celerity UFO is installed with a simple two-step process; "Pre-Wire and Connect." This is made possible by Celerity's innovation with fiber optics so that fiber terminations, testing and tools are no longer necessary. This ensures reliability and efficient project deployment.

Bi-Directional Cable

Celerity UFO Cable may be installed from any location between a source and display without the burden of ensuring the cable is in the correct direction. Celerity UFO is designed that each end of the UFO fiber cable acts as a precision optical pathway. Once the Celerity UFO Cable has been installed the UFO cable is ready for source and display connections.

Fiber Optic Connector Cables

A DisplayPort transmitting (TX) connector cable and an HDMI receiving (RX) connector cable are coupled to the ends of the Celerity UFO Cable and connected to the components. Each Celerity Connector Cable has a 6' Celerity fiber optic for easy access to component connections. The connector cables support 3VDC power at source and display for clean and reliable power connection.

Features

- Data rate 21.6 Gbps
- Resolution up to 8Kx4K with use of 4:2:0 or VESA Display Stream Compression
- Supported features: DisplayPort 1.4, HDCP v2.2, HDR, BT.2020
- LED status indicator at T & R HDMI connectors, powered LED verifies connectivity
- Power T: 0.5W R: 0.5W; 5V DC
- Temperature / Humidity -04°F - 158°F (-20°C - 70°C) / 0% - 90% RH
- Fiber optic cable pull strength - 60 pounds