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12m LC-SC 50/125 OM4 Duplex Multimode PVC Fiber Optic Cable -Aqua

Fiber optic cable designed 10GBaseSR and 40GBase BiDi applications.

1.6ft

3.3ft

6.6ft

5.0

1 Review

Roll over image to zoom in

Product #: 01150

Connector 1: (2) LC Male

Connector 2: (2) SC Male

Lengths: 39.4ft

+ show all lengths





Description

Features

Specs

Support

Product Description

This OM4 Duplex Multimode Fiber Optic Cable is ideal for connecting 40GBase BiDi 10GBaseSR, SFP+ and QSFP+ transceivers for 40 and 10 Gigabit network connections. This cable provides backward compatibility with existing 50/125 equipment and the performance headroom required to support LED and VCSEL laser light sources, and 40 or 10 gigabit Ethernet applications in a datacenter or wiring closet..

Product Features

9.8ft

- Constructed to support OM4 transmission standards
- Multimode fiber construction 50/125 diameter core and cladding
- Support for 10 Gigabit and 40 Gigabit Ethernet communication

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WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

Product Specifications

Color:	Aqua
Length:	12.00 Meter
Jacket Rating :	Standard Non-Rated
UPC:	757120011507
Warranty:	Lifetime
Vendor:	C2G

Weight: 0.235 LB

Electrical Characteristics

- Fiber Code T
- Performance Option Code 90
- · Optical Fiber Type 50 Multimode
- · ISO/IEC 11801 Nomenclature OM4
- · Wavelength (nm) 850/1300
- Maximum Attenuation (dB/km) 3.0/1.0
- Minimum Over Filled Launch (OFL) 1500/500 MHz km
- Minimum Effective Modal 4700/— (MHz km)
- Serial 1 Gigabit Ethernet Distance (m) 1000/600
- Serial 10 Gigabit Ethernet Distance (m) 550/-

Physical Characteristics

- Fiber Count 2
- Nominal Weight kg/km (lb/1000ft) 3.4 (2.3)
- Nominal Outside Diameter mm (in) 2.0 (0.08)
- Minimum Bend Radius Loaded cm (in) 3.0 (1.2)
- Minimum Bend Radius Installed cm (in) 1.0 (0.4)
- Maximum Tensile Loads Short-Term N (lbf) 220 (48)
- Maximum Tensile Loads Long-Term N (lbf) 66 (15)
- Storage Temperature -40°C to 70°C
- Installation Temperature 0°C to 60°C
- Operation Temperature 0°C to 70°C
- Approvals NEC, OFNP, CSA FT-6, ICEA S-83-596

Product Support

Downloads

• Download the technical specifications

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