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18m LC-SC 50/125 OM4 Duplex Multimode PVC Fiber Optic Cable - Aqua

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

5.0
1 Review

Product # : 01152

Connector 1 : (2) LC Male

Connector 2 : (2) SC Male

Lengths : 59.1ft | 1.6ft | 3.3ft | 6.6ft | 9.8ft

+ show all lengths

Ships in 7-10 business days

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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

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

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

Product Specifications

Color :	Aqua
Length :	18.00 Meter
Jacket Rating :	Standard Non-Rated
UPC :	757120011521
Warranty :	Lifetime
Vendor :	C2G

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Weight :	0.350 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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