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0.5M LC-LC 10GB 50/125 OM3 DUPLEX MULTIMODE PVC FIBER OPTIC CABLE - AQUA

Fiber optic cable designed for 10GBase-SR and 10GBase-LRM ports and equipment

Product # : 01110

Connector 1 : (2) LC Male

Connector 2 : (2) LC Male

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Product Description

This OM3 Duplex Multimode Fiber Optic Cable is ideal for connecting 10GBase-SR, 10GBase-LRM, SFP+ and QSFP+ tranceivers for 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 10 gigabit ethernet applications.

Product Features

- Designed for 10Gbase-SR and LRM applications
- Backward compatible with existing 50/125 equipment
- Available in SC, ST and LC connectors
- Available in lengths up to 10m

Tap an icon to learn more:

RoHS Compliant Environmentally Friendly

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

Product Specifications

Color :	Aqua
Length :	0.50 Meter
UPC :	757120011101
Warranty :	Lifetime

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Vendor :	C2G
Weight :	0.043 LB

- Optical Multimode 3 (OM3) fiber supporting 2000 MHz.km EMB at 850 nm.
- 10 Gigabit transfers up to 300 meters using 850 nm VCSEL source
- LC Connector Dimensions: 10.75mm Height x 12.5mm Width x 50mm Depth (with installed duplex clip)
- Maximum Connector Loss: 0.50 dB
- Typical Connector Loss: 0.30 dB
- Typical Return Loss: -25 dB
- Buffer Material: PVC
- Buffer OD: 900 µm
- Jacket Material: PVC (OFNR riser-rated)
- Jacket OD: 1.8 mm
- Installation Tensile Load: 100 N (445 lbs)
- Long-Term Tensile Load: 50 N (222 lbs)
- Maximum Tensile Load: 100 N/cm
- Installation (Loaded) Minimum Bend Radius: 5.0cm (1.97in)
- Long-Term (Unloaded) Minimum Bend Radius: 3.0cm (1.2in)
- Crush Resistance: 750 N/cm
- Impact Resistance: 1,000 cycles
- Flex Resistance: 5,000 cycles
- Attenuation at 1300 nm: 1.0 dB/km
- Attenuation at 850 nm: 3.5 dB/km
- Operating Temperature: -20°C to +70°C

Please Note: Attenuation testing performed in accordance with EIA/TIA-455-171A.

Product Support

Downloads

- Download the technical specifications

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