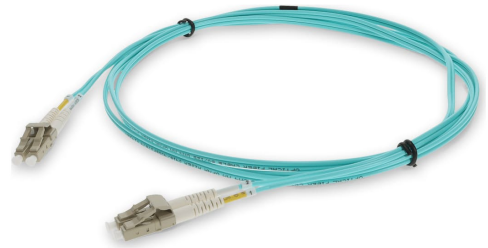


C-LC-LC-1M5OM3

1m LC (Male) to LC (Male) Aqua OM3 Duplex Fiber OFNR (Riser-Rated) Patch Cable

Features

- Designed for 10Gig Ethernet applications, OM3 Rated
- LC/LC connectors
- Color: Aqua
- 1m length
- Backward compatible with legacy optical LAN
- OFNR (Riser-rated)
- Ideal for Fibre Channel (SAN) application
- IEEE 802.3ae and TIA LOMM compliant
- Use with VCSEL and LED laser light sources

**Product Description**

This is a 1m LC (male) to LC (male) aqua duplex riser-rated fiber patch cable. An OM3 cable has a core size of 50 microns that supports 10 Gigabit Ethernet at lengths measuring up to 300 meters, and 40 Gigabit or 100 Gigabit Ethernet measuring up to 100 meters. This optical fiber, nonconductive, riser (OFNR) cable is best suited for use in interior fiber-optic applications. A duplex cable is a two-strand fiber optic patch cable that works best with transceivers that both transmit and receive. Our patch cables are 100% compliant for all of your networking needs. Our products are guaranteed by federal law to not affect or void OEM warranties.

General Specifications

Parameter	Specifications
Application	Patch
Cable Mode	Duplex
Connector	LC (Male) to LC (Male)
Standard	OM3
Fiber Type	LOMM
Strand Count	2
Shielding	Not Shielded
Core/Cladding	50/125µm
Color	Aqua
Jacket Type	Riser
Termination Type	Straight
Length (ft)	3.28
Length (m)	1
Media	Fiber
Insertion Loss	≤ 0.3dB
Return Loss	≥35dB
Durability (500 Matings)	≤ 0.2dB Increase (Maximum)
Operating Temperature	-20°C to 75°C
Storage Temperature	-40°C to 75°C

About ProLabs

Our experience comes as standard; for over 15 years ProLabs has delivered optical connectivity solutions that give our customers freedom and choice through our ability to provide seamless interoperability. At the heart of our company is the ability to provide state-of-the-art optical transport and connectivity solutions that are compatible with over 90 optical switching and transport platforms.

Complete Portfolio of Network Solutions

ProLabs is focused on innovations in optical transport and connectivity. The combination of our knowledge of optics and networking equipment enables ProLabs to be your single source for optical transport and connectivity solutions from 100Mb to 400G while providing innovative solutions that increase network efficiency. We provide the optical connectivity expertise that is compatible with and enhances your switching and transport equipment.

Trusted Partner

Customer service is our number one value. ProLabs has invested in people, labs and manufacturing capacity to ensure that you get immediate answers to your questions and compatible product when needed. With Engineering and Manufacturing offices in the U.K. and U.S. augmented by field offices throughout the U.S., U.K. and Asia, ProLabs is able to be our customers best advocate 24 hours a day.



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