

## LC/LC - Multimode Duplex 50 Micron OM4 Aqua Fiber Cable - 2mm Jacket LSZH/OFNR

FO-458B-xx - Specifications

#### Description

This 50 micron (OM4) laser optimized fiber optic cable is made with Corning glass fiber. It has 2mm jacket and and rated low smoke zero halogen (LSZH) & riser (OFNR). They are tested to provide the optimum data transmission and network stability. They are used for connections to data center, CATV, fiber test equipment, LAN, telecommunication networks, FTTx, communication rooms and fiber optic communication system.

#### **Physical Characteristics**

Color Aqua
Cable Diameter 2mm

Fiber Size 50/125 micron - Laser Optimized

Fiber Type Multimode
Glass Manufacturer Corning Glass
Connector Ferules Ceramic

Fiber Classification OM4

Jacket Rating Low Smoke Zero Halogen (LSZH) & Riser (OFNR)

Operating Temperature  $-10 \text{ deg C} \sim +70 \text{ deg C}$ 

Connectors

Connector A LC Duplex Male
Connector B LC Duplex Male

**Performance** 

Insertion Loss <0.3db @ 1300nm

Speed 10Gbps, 40Gbps, 100Gbps and Higher

Interferometer Tested 100% Tested

**Environmental** 

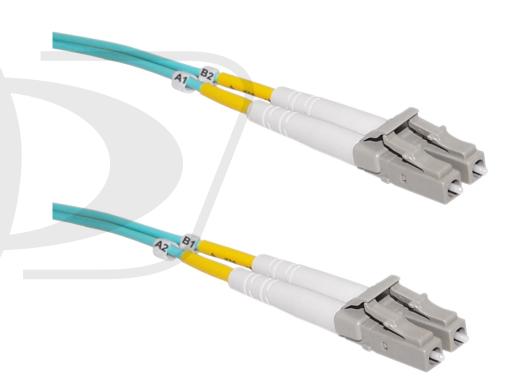
RoHS Yes
Conflict Minerals Yes

**Packaging Information** 

Package Quantity 1

**Warranty Information** 

Warranty Limited Lifetime

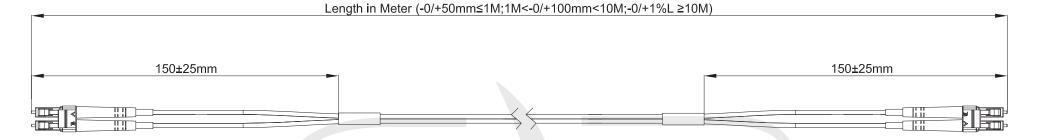




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FO-458B-xx - Line Drawing

End 1 End 2



### **Jacket Printing:**

Phantom Cables Plus Corning 50/125 OM4 ClearCurve Optical Fiber Cable c(UL)us E504569 - RoHS LSZH/OFNR (date) (meter count)M





