



LC/LC - Multimode Duplex Uniboot 50 Micron OM4 Aqua Fiber Cable - 2mm OFNP

FO-458UB-xxP - Specifications

Description

This 50 micron (OM4) laser optimized uniboot fiber optic cable is made with Corning glass fiber and consists of a duplex LC male connector on both ends. Its uniboot cable design, short boot connectors and round 2mm jacket, is ideal for high density server room applications. All cables are 100% tested for insertion loss, return loss and end-face geometry 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
Operating Temperature	-10C to +70C
Jacket Rating	Plenum (OFNP)

Connectors

Connector A	1 - LC Duplex Uniboot Male
Connector B	1 - LC Duplex Uniboot Male

Performance

Insertion Loss	<0.15db
Return Loss	≥20db
Fiber Extension	-100nm<H<+100nm
Ferrule End-Face Radius	7<R<25mm
Apex Offset	≤50um
Speed	10Gbps, 40Gbps, 100Gbps and Higher
Interferometer Tested	100% Tested

Environmental

RoHS, Conflict Minerals	Yes
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Packaging Information

Package Quantity	1
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Warranty Information

Warranty	Limited Lifetime
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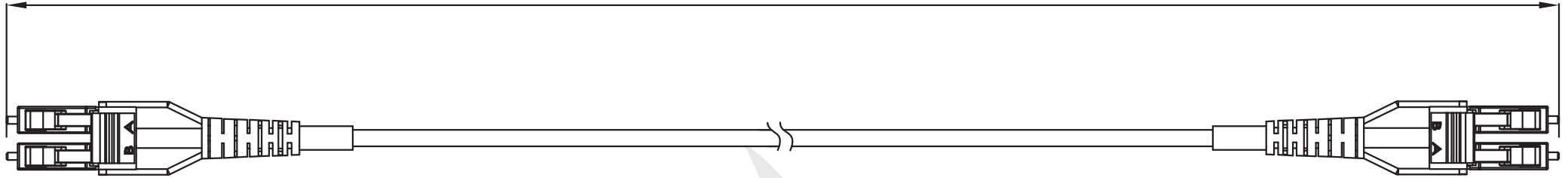




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FO-458UB-xxP - Line Drawing

Length in Meter (-0/+50mm≤1M; 1M<-0/+100mm<10M; -0/+1%L ≥10M)



Jacket Printing:

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

