



# OM4 Multimode Duplex LC/LC Short Boots - 1.6mm Jacket - OFNP Plenum

## FO-458A-xxP - Specifications

### Description

This 50 micron (OM4) laser optimized fiber optic cable is made with Corning glass fiber. It has 1.6mm jacket and rated plenum (OFNP). 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	1.6mm
Fiber Size	50/125 micron - Laser Optimized
Fiber Type	Multimode
Glass Manufacturer	Corning Glass
Connector Ferules	Ceramic
Fiber Classification	OM4
Jacket Rating	Plenum (OFNP)
Operating Temperature	-10 deg C ~ +70 deg C

### Connectors

Connector A	LC Duplex Male
Connector B	LC Duplex Male

### Performance

Insertion Loss	<0.3db @ 1300nm
Speed	10Gbps, 40Gbps and 100Gbps Applications
Interferometer Tested	100% Tested

### Environmental

RoHS	Yes
Conflict Minerals	Yes

### Packaging Information

Package Quantity	1
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### Warranty Information

Warranty	Limited Lifetime
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### Cable Weights

<b>1.5ft - 0.5m</b>	<b>3ft - 1m</b>	<b>5ft - 1.5m</b>	<b>6ft - 2m</b>	<b>10ft - 3m</b>	<b>13ft - 4m</b>	<b>15ft - 5m</b>	<b>20ft - 6m</b>	<b>23ft - 7m2</b>	<b>6ft - 8m</b>
0.03 lbs	0.04 lbs	0.04 lbs	0.05 lbs	0.07 lbs	0.08 lbs	0.10 lbs	0.12 lbs	0.15 lbs	0.15 lbs
<b>30ft - 10m</b>	<b>40ft - 12m</b>	<b>50ft - 15m</b>	<b>65ft - 20m</b>	<b>80ft - 25m</b>	<b>100ft - 30m</b>	<b>115ft - 35m</b>	<b>131ft - 40m</b>	<b>148ft - 45m</b>	<b>164ft - 50m</b>
0.19 lbs	0.22 lbs	0.26 lbs	0.39 lbs	0.43 lbs	0.52 lbs	0.59 lbs	0.70 lbs	0.85 lbs	1.03 lbs

