

OM3 can support 40GBASE-SR4 / 100GBASE-SR10 in applicable parallel optics networks

## **MTP/MPO Fan-Out Cable, MTP/MPO to 4xLC, 40GbE, 40GBASE-SR4, OM3 Plenum-Rated - Aqua, 2M (6 ft.)**

MODEL NUMBER: **N844-02M-8LC-P**



### **Features**

- MTP / MPO to 8 x LC, 2 Meter Fan-out Cable
- 40GbE rated OM3 50/125 Multimode
- Plenum rated jacket

## **Specifications**

<b>OVERVIEW</b>	
UPC Code	037332173768
Technology	Multimode
Optical Mode	OM3
<b>PHYSICAL</b>	
Cable Jacket Color	Aqua
Connector Color	Aqua; Black; Gray
Cable Jacket Material	PVC
Cable Jacket Rating	OFNP
Clad Diameter (microns)	125
Core Diameter (microns)	50
Number of Fibers	8

### **Highlights**

- MTP / MPO to 8 x LC Fan-out Cable
- OM3, 40GbE rated, 40GBASE-SR4
- 50/125 Multimode

### **Package Includes**

- 2M (6-ft.) MTP / MPO Fan-out Cable, MTP/MPO to 8 x LC, 40GbE OM3 Plenum

Cable Length (ft.)	6.6
Cable Length (m)	2.01
Cable Length (in.)	78.7
Minimum Bend Radius	20MM (Dynamic); 10MM (Static)
Shipping Dimensions (hwd / cm)	0.64 x 12.45 x 15.24
Shipping Dimensions (hwd / in.)	0.25 x 4.90 x 6.00
Shipping Weight (kg)	0.05
Shipping Weight (lbs.)	0.10
<b>ENVIRONMENTAL</b>	
Operating Temperature Range	-4 to 140 °F (-20 to 60 °C)
Storage Temperature Range	-4 to 140 °F (-20 to 60 °C)
Operating Humidity Range	5% to 85% RH, Non-Condensing
Storage Humidity Range	35% to 65% RH, Non-Condensing
<b>COMMUNICATIONS</b>	
Network Compatibility	40 Gbps; 100 Gbps; 400 Gbps
Attenuation @ 850NM	3.0dB/Km
Insertion Loss	0.35dB
<b>CONNECTIONS</b>	
Side A - Connector 1	12-STRAND MTP/MPO (FEMALE)
Side B - Connector 1	(8) LC DUPLEX (MALE)
Endface Polish	PC
<b>FEATURES &amp; SPECIFICATIONS</b>	
Push/Pull Tabs	No
Breakout	Yes
Trunk	Yes
<b>STANDARDS &amp; COMPLIANCE</b>	
Certification & Compliance	RoHS; REACH
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	Lifetime limited warranty



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