

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

# MTP/MPO Fan-out Cable with Push/Pull Tab Connectors, MTP/MPO to 4xLC, 40GbE, 40GBASE-SR4,OM3 Plenum-rated - Aqua, 2M (6.56 ft.)

MODEL NUMBER: N844-02M-8LC-PT









### **Highlights**

- MTP / MPO to 8 x LC Fan-out Cable
- Push/Pull tab connectors offer maximum accessibility in high density installations; install / remove with one hand without needing additional tools
- Slim uniboot design saves space and makes cables easier to manage
- Premium-grade ceramic ferrule designed specifically for 10GbE and faster applications
- Sturdy plastic housing for longlasting durability
- OM3, 40GbE rated, 40GBASE-SR4
- Backward compatible with existing 50/125 fiber
- Plenum rated jacket

#### **Package Includes**

 2M (6.56-ft.) MTP / MPO Fanout Cable, MTP/MPO to 8 x LC, 40GbE OM3 Plenum

#### Features

- MTP / MPO to 8 x LC Fan-out Cable
- Push/Pull tab connectors offer maximum accessibility in high density installations; install / remove with one hand without needing additional tools
- Slim uniboot design saves space and makes cables easier to manage
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## **Specifications**

OVERVIEW		
UPC Code	037332185266	
Technology	Multimode	
Optical Mode	OM3	
PHYSICAL		
Cable Jacket Color	Aqua	



Connector Color	Aqua; Black; Aqua	
Cable Jacket Material	PVC	
Cable Jacket Rating	OFNP	
Clad Diameter (microns)	125	
Core Diameter (microns)	50	
Number of Fibers	8	
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 / in.)	9.00 x 7.00 x 0.50	
Shipping Dimensions (hwd / cm)	22.86 x 17.78 x 1.27	
Shipping Weight (lbs.)	0.15	
Shipping Weight (kg)	0.07	
ENVIRONMENTAL		
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	
COMMUNICATIONS		
Network Compatibility	40 Gbps; 100 Gbps; 400 Gbps	
Attenuation @ 850NM	3.0dB/Km	
Insertion Loss	0.35dB	
CONNECTIONS		
Side A - Connector 1	12-STRAND MTP/MPO (FEMALE)	
Side B - Connector 1	(8) LC DUPLEX (MALE)	
Endface Polish	PC	
FEATURES & SPECIFICATIONS		
Push/Pull Tabs	Yes	
Breakout	Yes	
Trunk	Yes	
STANDARDS & COMPLIANCE		



Product Compliance	RoHS; REACH	
WARRANTY & SUPPORT		
Product Warranty Period (Worldwide)	Lifetime limited warranty	



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