



#### **Important Note**

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, 5M (16.4 ft.)

MODEL NUMBER: N844-05M-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**

 5M (16.4-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	037332185280
Technology	Multimode
Optical Mode	ОМЗ
CONNECTIONS	





Side A - Connector 1	12-STRAND MTP/MPO (FEMALE)
Side B - Connector 1	(8) LC DUPLEX (MALE)
Endface Polish	PC
Polarity	Type B (cross)
BUVOICAL	
PHYSICAL Color	A
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.)	16.4
Cable Length (m)	5.00
Cable Length (in.)	196.9
Minimum Bend Radius	20 mm (Dynamic); 10 mm (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.)	0.20
Shipping Weight (kg)	0.09
Fiber Cable Length	5M (16.4 ft)
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	3.0 dB/km
Insertion Loss	0.35 dB
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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