Important Note

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

OVERVIEW	
UPC Code	037332173768
Technology	Multimode
Optical Mode	OM3

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)

PHYSICAL	

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
Cable Length (ft.)	6.6
Cable Length (m)	2.01
Cable Length (in.)	78.7
Minimum Bend Radius	20 mm (Dynamic); 10 mm (Static)
Shipping Dimensions (hwd / in.)	0.25 x 4.90 x 6.00
Shipping Dimensions (hwd / cm)	0.64 x 12.45 x 15.24
Shipping Weight (lbs.)	0.10
Shipping Weight (kg)	0.05
Fiber Cable Length	2M (6.6 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	No
Breakout	Yes
Trunk	Yes

STANDARDS & COMPLIANCE

Product Compliance	RoHS; REACH

WARRANTY & SUPPORT

Product Warranty Period (Worldwide)	Lifetime limited warranty

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