

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

MTP/MPO Patch Cable with Push/Pull Tabs, 12 Fiber, 40GbE, 40GBASE-SR4, OM3 Plenum-Rated - Aqua, 3M (10 ft.)

MODEL NUMBER: **N844-03M-12-P**



Highlights

- Hi-density MTP/MPO 12-fiber connectors for reduced cabling
- Push/Pull tab connectors offer maximum accessibility in high density installations; install / remove with one hand
- OM3 rated 50/125 Multimode
- Supports to 40GbE speeds

Package Includes

- 3 Meter MTP / MPO Patch Cable, 12 Fiber, 40GbE Aqua OM3 Plenum

Features

- MTP / MPO Push-Pull Connectors for Quick Fiber Optic connections
- Push/Pull tab connectors offer maximum accessibility in high density installations; install / remove with one hand
- 12 times the density of SC style connectors
- High Density design cuts down on installation costs
- 50/125 OM3 Rated Multimode Fiber, 850nm
- Plenum rated jacket
- Unique cable ID label for Quality Control and Traceability
- Each cable 100% tested for low insertion loss and back reflection
- Test data supplied with each cable
- Custom lengths available

Specifications

OVERVIEW	
UPC Code	037332173737
Technology	Multimode; MTP/MPO
Optical Mode	OM3
PHYSICAL	
Cable Jacket Color	Aqua



Clad Diameter	125 micron
Core Diameter	50 micron
Number of Fibers	12
Cable Length (ft.)	9.8
Cable Length (m)	3
Cable Length (in.)	118.1
Minimum Bend Radius	20MM (Dynamic); 10MM (Static)
Shipping Dimensions (hwd / cm)	17.78 x 22.86 x 1.27
Shipping Dimensions (hwd / in.)	7.00 x 9.00 x 0.50
Shipping Weight (kg)	0.04
Shipping Weight (lbs.)	0.08
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	10 Gbps / 40 Gbps / 100 Gbps; 400 Gbps; 800 Gbps
Attenuation @ 850NM	3.0dB/Km
Insertion Loss	0.35dB
CONNECTIONS	
Side A - Connector 1	12-STRAND MTP (FEMALE)
Side B - Connector 1	12-STRAND MTP (FEMALE)
Endface Polish	PC
Connector Color	Aqua; Black
FEATURES & SPECIFICATIONS	
Push/Pull Tabs	Yes
Breakout	No
Trunk	No
STANDARDS & COMPLIANCE	
Certifications	RoHS, REACH



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WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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