



Important Note

OM3 can support 40GBASE-SR4 / 100GBASE-SR10 in applicable parallel optics networks. MTP/MPO Patch Cable with Push/Pull Tab Connectors, 100GBASE-SR10, CXP, 24 Fiber, 100Gb OM3 Plenum-rated - Aqua, 3M (10 ft.)

MODEL NUMBER: N846-03M-24-P







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
- 24 times the density of SC style connectors
- No need for long fan-out cables or individual long duplex cable runs
- · 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	037332186751
Technology	Multimode
Optical Mode	OM3

Highlights

- Hi-density MTP/MPO 24-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 1000GbE speeds

Package Includes

 3M MTP / MPO Patch Cable, 24 Fiber, 100GbE Aqua OM3 Plenum





CONNECTIONS		
Side A - Connector 1	24-STRAND MTP/MPO (FEMALE)	
Side B - Connector 1	24-STRAND MTP/MPO (FEMALE)	
Endface Polish	PC	
Polarity	Type A (straight through)	
PHYSICAL		
Cable Jacket Color	Aqua	
Connector Color	Aqua; Black; Blue	
Cable Jacket Material	PVC	
Cable Jacket Rating	OFNP	
Clad Diameter (microns)	125	
Core Diameter (microns)	50	
Number of Fibers	24	
Cable Length (ft.)	9.8	
Cable Length (m)	2.99	
Cable Length (in.)	118.1	
Minimum Bend Radius	20 mm (Dynamic); 10 mm (Static)	
Shipping Dimensions (hwd / in.)	9.00 × 7.00 × 0.50	
Shipping Dimensions (hwd / cm)	22.86 x 17.78 x 1.27	
Shipping Weight (lbs.)	0.08	
Shipping Weight (kg)	0.04	
Fiber Cable Length	3M (9.8 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	100 Gbps; 400 Gbps	
Attenuation @ 850NM	3.0 dB/km	
Insertion Loss	0.35 dB	
FEATURES & SPECIFICATIONS		
Push/Pull Tabs	Yes	





Breakout	No	
Trunk	No	
STANDARDS & COMPLIANCE		
Product Compliance	RoHS; REACH	
WARRANTY & SUPPORT		
Product Warranty Period (Worldwide)	Lifetime limited warranty	

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