

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

## 100G MTP/MPO Multimode OM3 Plenum-Rated Fiber Optic Cable (CXP), 24 Fiber, 100GBASE-SR10, Push/Pull Tabs, Aqua, 1 m

MODEL NUMBER: N846-01M-24-P



### 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 100GbE speeds

### Package Includes

- 1 Meter MTP / MPO Patch Cable, 24 Fiber, 100GbE Aqua OM3 Plenum

### Description

Tripp Lite MTP/MPO to MTP/MPO fiber patch cables allow high-density connections between network equipment in telecommunication rooms. They feature Push/Pull tab connectors that offer maximum accessibility in high-density installations; install / remove with one hand. The MTP/MPO connector is approximately the same size of a SC connector but since it can accommodate 24 fibers, it provides up to 24 times the density, thereby offering savings in circuit card and rack space. N846 series cables are manufactured using laser-optimized, 50/125, OM3 multimode cable, and support speeds up to 100GbE.

### 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	037332173799
Technology	Multimode; MTP/MPO
Optical Mode	OM3
PHYSICAL	
Color	Aqua
Clad Diameter	125 micron
Core Diameter	50 micron
Number of Fibers	24
Cable Length (ft.)	3.3
Cable Length (m)	1
Cable Length (in.)	39.4
Shipping Dimensions (hwd / cm)	22.86 x 17.78 x 1.27
Shipping Dimensions (hwd / in.)	9.00 x 7.00 x 0.50
Shipping Weight (kg)	0.02
Shipping Weight (lbs.)	0.05
COMMUNICATIONS	
Network Speed	10Gbps / 40Gbps / 100Gbps
CONNECTIONS	
Side A - Connector 1	24-STRAND MTP (FEMALE)
Side A - Connector 2	24-STRAND MTP (FEMALE)
Side B - Connector 1	24-STRAND MTP (FEMALE)
FEATURES & SPECIFICATIONS	
Cable Style	Plenum Rated
SPECIAL FEATURES	
Push/Pull Tabs	Yes
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty



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