

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

<b>OVERVIEW</b>	
UPC Code	037332173799
Clad Diameter	125 micron
Core Diameter	50 micron
Number of Fibers	24
Optical Mode	OM3
<b>INPUT</b>	
Cable Length (ft.)	3.3
Cable Length (m)	1
Cable Length (in.)	39.4
<b>PHYSICAL</b>	
Color	Aqua
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
<b>COMMUNICATIONS</b>	
Network Speed	10Gbps / 40Gbps / 100Gbps
<b>CONNECTIONS</b>	
Side A - Connector 1	24-STRAND MTP (FEMALE)
Side B - Connector 1	24-STRAND MTP (FEMALE)
<b>FEATURES &amp; SPECIFICATIONS</b>	
Technology	Multimode; MTP/MPO
<b>SPECIAL FEATURES</b>	
Push/Pull Tabs	Yes
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	Lifetime limited warranty



**Tripp Lite**  
1111 W. 35th Street  
Chicago, IL 60609 USA  
Telephone: 773.869.1234  
[www.tripplite.com](http://www.tripplite.com)

not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice.

Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies:

<https://www.tripplite.com/products/product-certification-agencies>