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

## Model #: N846-05M-24-P

### 5 Meter MTP / MPO Patch Cable, 24 Fiber, 100GbE Aqua OM3 Plenum



#### Highlights

- Hi-density MTP/MPO 24-fiber connectors for reduced cabling
- OM3 rated 50/125 Multimode
- Supports to 1000GbE speeds

#### Description

Tripp Lite MTP/MPO to MTP/MPO fiber patch cables allow high-density connections between network equipment in telecommunication rooms. They use a simple push-pull latching mechanism for easy and intuitive insertion and removal. 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.

#### Applications

- Hi-density fiber patching between data center MDF and IDF

#### Package Includes



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

#### Features

- MTP / MPO Push-Pull Connectors for Quick Fiber Optic connections
- 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	
Fiber Type	50/125 - OM3

<b>Intended Application</b>	Computer Networking
<b>Cable Type</b>	FIBER OPTIC
<b>Network Speed</b>	10Gbps / 40Gbps / 100Gbps
<b>INPUT</b>	
<b>Cable Length (m)</b>	5
<b>UPC ASSIGNMENT</b>	
<b>Unit Carton UPC#</b>	037332173812
<b>PHYSICAL</b>	
<b>Color</b>	Aqua
<b>Style</b>	Fiber optic
<b>CONNECTIONS</b>	
<b>Connector A</b>	 MTP
<b>Connector B</b>	 MTP
<b>WARRANTY</b>	
<b>Product Warranty Period (Worldwide)</b>	Lifetime limited warranty

## Related Items

### Optional Products

Related Model	Description	Qty.
<a href="#">N846-01M-24-P</a>	1 Meter MTP / MPO Patch Cable, 24 Fiber, 100GbE Aqua OM3 Plenum	1
<a href="#">N846-02M-24-P</a>	2 Meter MTP / MPO Patch Cable, 24 Fiber, 100GbE Aqua OM3 Plenum	1
<a href="#">N846-10M-24-P</a>	10 Meter MTP / MPO Patch Cable, 24 Fiber, 100GbE Aqua OM3 Plenum	1
<a href="#">N844-01M-12-P</a>	1 Meter MTP / MPO Patch Cable, 12 Fiber, 40GbE Aqua OM3 Plenum	1
<a href="#">N844-02M-12-P</a>	2 Meter MTP / MPO Patch Cable, 12 Fiber, 40GbE Aqua OM3 Plenum	1
<a href="#">N844-03M-12-P</a>	3 Meter MTP / MPO Patch Cable, 12 Fiber, 40GbE Aqua OM3 Plenum	1
<a href="#">N844-05M-12-P</a>	5 Meter MTP / MPO Patch Cable, 12 Fiber, 40GbE Aqua OM3 Plenum	1
<a href="#">N844-10M-12-P</a>	10 Meter MTP / MPO Patch Cable, 12 Fiber, 40GbE Aqua OM3 Plenum	1
<a href="#">N844-02M-8LC-P</a>	2M (6-ft.) MTP / MPO Fan-out Cable, MTP/MPO to 8 x LC, 40GbE OM3 Plenum	1
<a href="#">N844-03M-8LC-P</a>	3M (10-ft.) MTP / MPO Fan-out Cable, MTP/MPO to 8 x LC, 40GbE OM3 Plenum	1
<a href="#">N844-05M-8LC-P</a>	5M (16-ft.) MTP / MPO Fan-out Cable, MTP/MPO to 8 x LC, 40GbE OM3 Plenum	1

More information, including related products, owner's manuals, and additional technical specifications, can be found online at [www.tripplite.com/en/products/model.cfm?txtModelID=5222](http://www.tripplite.com/en/products/model.cfm?txtModelID=5222).