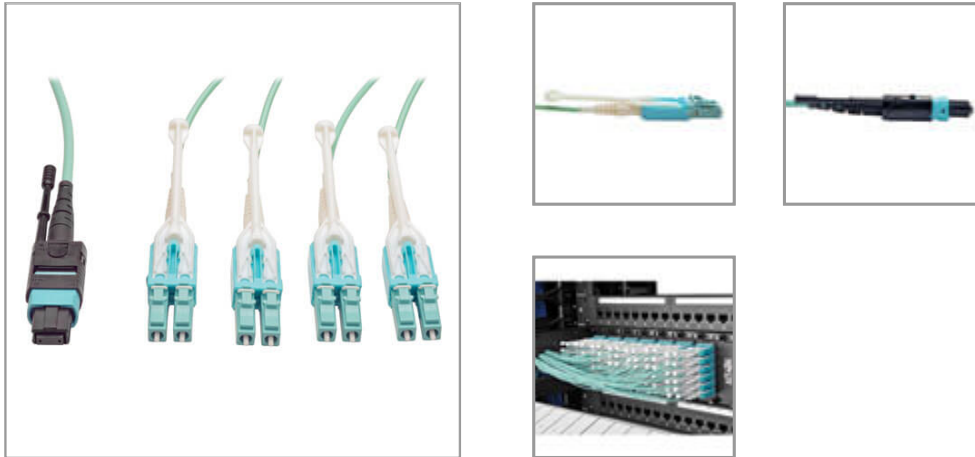


OM3 can support 40GBASE-SR4 / 100GBASE-SR10 in applicable parallel optics networks

## MTP/MPO Fan-out Cable with Push/Pull Tab Connectors, MTP/MPO to 4xLC, 40GbE, 40GBASE-SR4, OM3 Plenum-rated - Aqua, 2M (6.56 ft.)

MODEL NUMBER: N844-02M-8LC-PT



### Features

- MTP / MPO to 8 x LC Fan-out Cable
- Push/Pull tab connectors offer maximum accessibility in high density installations; install / remove with one hand without needing additional tools
- Slim uniboot design saves space and makes cables easier to manage
- Premium-grade ceramic ferrule designed specifically for 10GbE and faster applications
- Sturdy plastic housing for long-lasting durability
- OM3, 40GbE rated, 40GBASE-SR4
- Backward compatible with existing 50/125 fiber
- Plenum rated jacket

## Specifications

| OVERVIEW           |              |
|--------------------|--------------|
| UPC Code           | 037332185266 |
| Technology         | Multimode    |
| Optical Mode       | OM3          |
| PHYSICAL           |              |
| Cable Jacket Color | Aqua         |

### Highlights

- MTP / MPO to 8 x LC Fan-out Cable
- Push/Pull tab connectors offer maximum accessibility in high density installations; install / remove with one hand without needing additional tools
- Slim uniboot design saves space and makes cables easier to manage
- Premium-grade ceramic ferrule designed specifically for 10GbE and faster applications
- Sturdy plastic housing for long-lasting durability
- OM3, 40GbE rated, 40GBASE-SR4
- Backward compatible with existing 50/125 fiber
- Plenum rated jacket

### Package Includes

- 2M (6.56-ft.) MTP / MPO Fan-out Cable, MTP/MPO to 8 x LC, 40GbE OM3 Plenum



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1111 W. 35th Street  
Chicago, IL 60609 USA  
Telephone: 773.869.1234  
www.tripplite.com

|                                      |                               |
|--------------------------------------|-------------------------------|
| Connector Color                      | Aqua; Black; Aqua             |
| Cable Jacket Material                | PVC                           |
| Cable Jacket Rating                  | OFNP                          |
| Clad Diameter (microns)              | 125                           |
| Core Diameter (microns)              | 50                            |
| Number of Fibers                     | 8                             |
| Cable Length (ft.)                   | 6.6                           |
| Cable Length (m)                     | 2.01                          |
| Cable Length (in.)                   | 78.7                          |
| Minimum Bend Radius                  | 20MM (Dynamic); 10MM (Static) |
| 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)                 | 0.07                          |
| Shipping Weight (lbs.)               | 0.15                          |
| <b>ENVIRONMENTAL</b>                 |                               |
| 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 |
| <b>COMMUNICATIONS</b>                |                               |
| Network Compatibility                | 40 Gbps; 100 Gbps; 400 Gbps   |
| Attenuation @ 850NM                  | 3.0dB/Km                      |
| Insertion Loss                       | 0.35dB                        |
| <b>CONNECTIONS</b>                   |                               |
| Side A - Connector 1                 | 12-STRAND MTP/MPO (FEMALE)    |
| Side B - Connector 1                 | (8) LC DUPLEX (MALE)          |
| Endface Polish                       | PC                            |
| <b>FEATURES &amp; SPECIFICATIONS</b> |                               |
| Push/Pull Tabs                       | Yes                           |
| Breakout                             | Yes                           |
| Trunk                                | Yes                           |
| <b>STANDARDS &amp; COMPLIANCE</b>    |                               |



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|                                     |                           |
|-------------------------------------|---------------------------|
| Certification & Compliance          | RoHS; REACH               |
| <b>WARRANTY</b>                     |                           |
| Product Warranty Period (Worldwide) | Lifetime limited warranty |

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