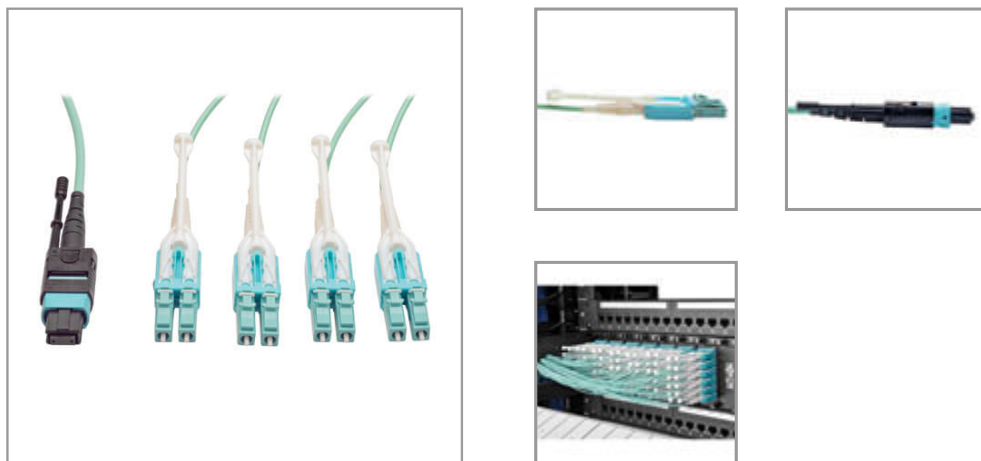


#### Important Note

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, 1M (3.28 ft.)

MODEL NUMBER: N844-01M-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     | 037332185259 |
| Technology   | Multimode    |
| Optical Mode | OM3          |
| CONNECTIONS  |              |

#### 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

- 1M (3.28-ft.) MTP / MPO Fan-out Cable, MTP/MPO to 8 x LC, 40GbE OM3 Plenum



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|                                      |                                 |
|--------------------------------------|---------------------------------|
| Side A - Connector 1                 | 12F MPO (FEMALE)                |
| Side B - Connector 1                 | (8) LC DUPLEX (MALE)            |
| Endface Polish                       | PC                              |
| Polarity                             | Type B (cross)                  |
| <b>PHYSICAL</b>                      |                                 |
| Cable Jacket Color                   | Aqua                            |
| 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.)                   | 3.3                             |
| Cable Length (m)                     | 1.01                            |
| Cable Length (in.)                   | 39.4                            |
| Minimum Bend Radius                  | 20 mm (Dynamic); 10 mm (Static) |
| Shipping Dimensions (hwd / in.)      | 9.00 x 7.00 x 0.50              |
| Shipping Dimensions (hwd / cm)       | 22.86 x 17.78 x 1.27            |
| Shipping Weight (lbs.)               | 0.14                            |
| Shipping Weight (kg)                 | 0.06                            |
| Fiber Cable Length                   | 1M (3.3 ft)                     |
| <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                  | 3.0 dB/km                       |
| Insertion Loss                       | 0.35 dB                         |
| <b>FEATURES &amp; SPECIFICATIONS</b> |                                 |
| Push/Pull Tabs                       | Yes                             |
| Breakout                             | Yes                             |



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|                                     |                           |
|-------------------------------------|---------------------------|
| Trunk                               | Yes                       |
| STANDARDS & COMPLIANCE              |                           |
| Product Compliance                  | RoHS; REACH               |
| WARRANTY & SUPPORT                  |                           |
| Product Warranty Period (Worldwide) | Lifetime limited warranty |

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