

#### Important Note

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

## MTP/MPO Fan-Out Cable, MTP/MPO to 4xLC, 40GbE, 40GBASE-SR4, OM3 Plenum-Rated - Aqua, 3M (10 ft.)

MODEL NUMBER: N844-03M-8LC-P



#### Features

- MTP / MPO to 8 x LC, 3 Meter Fan-out Cable
- 40GbE rated OM3 50/125 Multimode
- Plenum rated jacket

## Specifications

| OVERVIEW             |                      |
|----------------------|----------------------|
| UPC Code             | 037332173775         |
| Technology           | Multimode            |
| Optical Mode         | OM3                  |
| CONNECTIONS          |                      |
| Side A - Connector 1 | 12F MPO (FEMALE)     |
| Side B - Connector 1 | (8) LC DUPLEX (MALE) |
| Endface Polish       | PC                   |
| Polarity             | Type B (cross)       |
| PHYSICAL             |                      |

#### Highlights

- MTP / MPO to 8 x LC Fan-out Cable
- OM3, 40GbE rated, 40GBASE-SR4
- 50/125 Multimode

#### Package Includes

3M (10-ft.) MTP / MPO Fan-out Cable, MTP/MPO to 8 x LC, 40GbE OM3 Plenum



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|                                      |                                 |
|--------------------------------------|---------------------------------|
| Cable Jacket Color                   | Aqua                            |
| Connector Color                      | Aqua; Black; Gray               |
| Cable Jacket Material                | PVC                             |
| Cable Jacket Rating                  | OFNP                            |
| Clad Diameter (microns)              | 125                             |
| Core Diameter (microns)              | 50                              |
| Number of Fibers                     | 8                               |
| Cable Length (ft.)                   | 9.8                             |
| Cable Length (m)                     | 2.99                            |
| Cable Length (in.)                   | 118.1                           |
| 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.)               | 0.17                            |
| Shipping Weight (kg)                 | 0.08                            |
| Fiber Cable Length                   | 3M (9.8 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                       | No                              |
| Breakout                             | Yes                             |
| Trunk                                | Yes                             |
| <b>STANDARDS &amp; COMPLIANCE</b>    |                                 |
| Product Compliance                   | RoHS; REACH                     |
| <b>WARRANTY &amp; SUPPORT</b>        |                                 |



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|                                        |                           |
|----------------------------------------|---------------------------|
| Product Warranty Period<br>(Worldwide) | Lifetime limited warranty |
|----------------------------------------|---------------------------|

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