

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, 5M (16.4 ft.)

MODEL NUMBER: N844-05M-8LC-PT



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

- 5M (16.4-ft.) MTP / MPO Fan-out Cable, MTP/MPO to 8 x LC, 40GbE OM3 Plenum

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
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- OM3, 40GbE rated, 40GBASE-SR4
- Backward compatible with existing 50/125 fiber
- Plenum rated jacket

Specifications

| OVERVIEW | |
|--------------------|--------------|
| UPC Code | 037332185280 |
| Technology | Multimode |
| Optical Mode | OM3 |
| PHYSICAL | |
| Cable Jacket Color | Aqua |



Tripp Lite
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.) | 16.4 |
| Cable Length (m) | 5.00 |
| Cable Length (in.) | 196.9 |
| 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) | 0.09 |
| Shipping Weight (lbs.) | 0.20 |
| ENVIRONMENTAL | |
| 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 |
| COMMUNICATIONS | |
| Network Compatibility | 40 Gbps; 100 Gbps; 400 Gbps |
| Attenuation @ 850NM | 3.0dB/Km |
| Insertion Loss | 0.35dB |
| CONNECTIONS | |
| Side A - Connector 1 | 12-STRAND MTP/MPO (FEMALE) |
| Side B - Connector 1 | (8) LC DUPLEX (MALE) |
| Endface Polish | PC |
| FEATURES & SPECIFICATIONS | |
| Push/Pull Tabs | Yes |
| Breakout | Yes |
| Trunk | Yes |
| STANDARDS & COMPLIANCE | |



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|--|---------------------------|
| Product Compliance | RoHS; REACH |
| WARRANTY | |
| Product Warranty Period (Worldwide) | Lifetime limited warranty |

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