**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**









## 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

## 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
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- Backward compatible with existing 50/125 fiber
- Plenum rated jacket

# Specifications

| | |
|---|---|
| **OVERVIEW** | |
| UPC Code | 037332185259 |
| Technology | Multimode |
| Optical Mode | OM3 |
| **PHYSICAL** | |

| | |
|---|---|
| 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) |
| **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 | 3.0 dB/km |
| Insertion Loss | 0.35 dB |
| **CONNECTIONS** | |
| Side A - Connector 1 | 12-STRAND MTP/MPO (FEMALE) |
| Side B - Connector 1 | (8) LC DUPLEX (MALE) |
| Endface Polish | PC |
| Polarity | Type B (cross) |
| **FEATURES & SPECIFICATIONS** | |
| Push/Pull Tabs | Yes |
| Breakout | Yes |

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

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