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**



### 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

## 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 |
| **PHYSICAL** | |
| 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) |

| **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 |

| **FEATURES & SPECIFICATIONS** | |
|---|---|
| Push/Pull Tabs | No |
| Breakout | Yes |
| Trunk | Yes |

| **STANDARDS & COMPLIANCE** | |
|---|---|
| Product Compliance | RoHS; REACH |

| **WARRANTY & SUPPORT** | |
|---|---|
| Product Warranty Period (Worldwide) | Lifetime limited warranty |