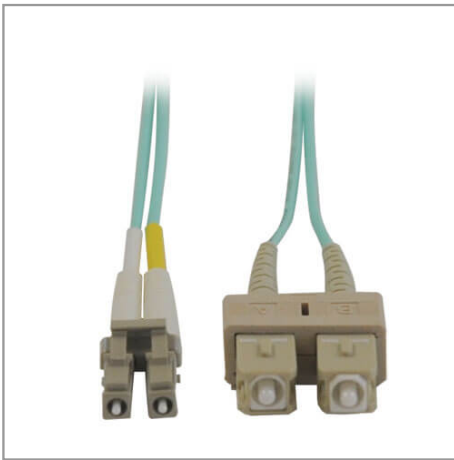


## Important Note

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

## 10Gb Duplex Multimode 50/125 OM3 LSZH Fiber Patch Cable (LC/SC) - Aqua, 10M (33 ft.)

MODEL NUMBER: **N816-10M**



## Highlights

- Designed for 10-Gig Ethernet applications...OM3
- Backward compatible with existing 50/125 fiber
- Max 10Gb distance of 300 meters @850nm
- Low-Smoke, Zero Halogen (LSZH) Aqua jacket

## Package Includes

- 10 meter Duplex Multimode 50/125 Aqua OM3 Fiber Patch Cable, SC/LC

## Features

- 10gb Ethernet speed to 300 meters @850nm, OM3 Rated
- Use with VCSEL and LED laser light sources
- High-Speed, High-Bandwidth, Low-Cost
- Backward compatible with legacy LAN's
- Ideal for Fibre Channel (SAN) applications
- IEEE 802.3ae and TIA LOMMF compliant

## Specifications

| OVERVIEW              |              |
|-----------------------|--------------|
| UPC Code              | 037332124845 |
| Technology            | Multimode    |
| Optical Mode          | OM3          |
| PHYSICAL              |              |
| Cable Jacket Color    | Aqua         |
| Connector Color       | White; Beige |
| Cable Jacket Material | LSZH         |

|                                      |   |
|--------------------------------------|---|
| Cable Jacket Rating                  | OFNR  |
| Clad Diameter (microns)              | 125   |
| Core Diameter (microns)              | 50  |
| Number of Fibers                     | 2   |
| Cable Length (ft.)                   | 32.8  |
| Cable Length (m)                     | 10.00   |
| Cable Length (in.)                   | 393.7   |
| Minimum Bend Radius                  | 20 mm (Dynamic); 10 mm (Static)                       |
| Shipping Dimensions (hwd / in.)      | 9.00 x 7.00 x 0.75                                    |
| Shipping Dimensions (hwd / cm)       | 22.86 x 17.78 x 1.90                                  |
| Shipping Weight (lbs.)               | 0.13  |
| Shipping Weight (kg)                 | 0.06  |
| Fiber Cable Length                   | 10M (32.8 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                | 1 Gbps (Gigabit); 10 Gbps; 25 Gbps; 40 Gbps; 100 Gbps |
| Attenuation @ 850NM                  | 3.0 dB/km   |
| Insertion Loss                       | LC 0.20 dB; SC 0.20 dB                                |
| <b>CONNECTIONS</b>                   |   |
| Side A - Connector 1                 | SC DUPLEX (MALE)                                      |
| Side B - Connector 1                 | LC DUPLEX (MALE)                                      |
| Endface Polish                       | PC  |
| <b>FEATURES &amp; SPECIFICATIONS</b> |   |
| Push/Pull Tabs                       | No  |
| Breakout                             | No  |
| Trunk                                | No  |
| <b>STANDARDS &amp; COMPLIANCE</b>    |   |
| Product Compliance                   | RoHS; REACH   |

**WARRANTY & SUPPORT**

Product Warranty Period  
(Worldwide)

Lifetime limited warranty