

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

## 10Gb Duplex Multimode 50/125 OM3 LSZH Fiber Patch Cable with Push/Pull Tab Connectors, (LC/LC) - Aqua, 2M (6 ft.)

MODEL NUMBER: **N820-02M-T**



### Features

- 2M ( 6-ft ) LC/LC, OM3 rated
- 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
- 10GbE speed to 300 meters @850nm
- 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     | 037332184481 |
| Technology   | Multimode    |
| Optical Mode | OM3          |

### Highlights

- 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 ferrules designed specifically for 10GbE and faster applications
- Sturdy plastic housing for long-lasting durability
- Backward compatible with existing 50/125 fiber
- Max 10GbE distance of 300 meters @850nm
- Low-Smoke, Zero Halogen (LSZH) Aqua jacket

### Package Includes

- 2M ( 6-ft ) Duplex Multimode 50/125 Aqua OM3 Fiber Patch Cable with Push/Pull Tabs, LC/LC



**Tripp Lite**  
1111 W. 35th Street  
Chicago, IL 60609 USA  
Telephone: 773.869.1234  
[www.tripplite.com](http://www.tripplite.com)

| PHYSICAL                            |                                     |
|-------------------------------------|-------------------------------------|
| Color                               | Aqua                                |
| Clad Diameter                       | 125 micron                          |
| Core Diameter                       | 50 micron                           |
| Number of Fibers                    | 2                                   |
| Cable Length (ft.)                  | 6.6                                 |
| Cable Length (m)                    | 2                                   |
| Cable Length (in.)                  | 78.7                                |
| 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)                | 0.02                                |
| Shipping Weight (lbs.)              | 0.04                                |
| COMMUNICATIONS                      |                                     |
| Network Speed                       | 10Gbps / 40Gbps / 100Gbps           |
| CONNECTIONS                         |                                     |
| Side A - Connector 1                | LC DUPLEX (MALE) WITH PULL/PUSH TAB |
| Side A - Connector 2                | LC DUPLEX (MALE) WITH PULL/PUSH TAB |
| Side B - Connector 1                | LC DUPLEX (MALE) WITH PULL/PUSH TAB |
| FEATURES & SPECIFICATIONS           |                                     |
| Cable Style                         | Slim                                |
| SPECIAL FEATURES                    |                                     |
| Push/Pull Tabs                      | Yes                                 |
| WARRANTY                            |                                     |
| Product Warranty Period (Worldwide) | Lifetime limited warranty           |

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