

## Duplex Multimode 62.5/125 Fiber Patch Cable (MTRJ/LC), 9M (30 ft.)

MODEL NUMBER: N314-09M



### Highlights

- Premium PVC 62.5/125µm multimode patch cables
- Attenuation loss meets or exceeds the latest industry standards

### System Requirements

- Any fiber optic hardware or NIC card requiring multimode duplex cable with MT-RJ/LC connectors

### Package Includes

- 9-meter Duplex MMF MTRJ/LC 62.5/125 Fiber Cable

### Description

Tripp Lite's 9-meter multimode duplex fiber optic MTRJ/LC patch cable is manufactured from 62.5/125 zipcord fiber. The cable has MTRJ to LC connectors, a PVC jacket and is FDDI and OFNR rated. Duplex multimode fiber is most commonly used in LAN applications.

### Features

- Manufactured from 62.5/125 duplex (zipcord) fiber
- PVC jacket
- Length: 9-meter/Connectors: MTRJ to (2) LC
- Insertion loss testing performed on every connector (0.2db typical) and provided with cable
- Beveled edge on ends of glass makes insertion of plug a breeze
- Fiber made from glass (not a polymer)
- Fiber optic distributed data interface (FDDI) rated
- OFNR (riser rated)

## Specifications

| OVERVIEW           |              |
|--------------------|--------------|
| UPC Code           | 037332135063 |
| Technology         | Multimode    |
| Optical Mode       | OM1          |
| PHYSICAL           |              |
| Cable Jacket Color | Orange       |

|                                      |                               |
|--------------------------------------|-------------------------------|
| Connector Color                      | White; Black                  |
| Cable Jacket Material                | LSZH                          |
| Cable Jacket Rating                  | OFNR                          |
| Clad Diameter (microns)              | 125                           |
| Core Diameter (microns)              | 62.5                          |
| Number of Fibers                     | 2                             |
| Cable Length (ft.)                   | 29.5                          |
| Cable Length (m)                     | 8.99                          |
| Cable Length (in.)                   | 354.3                         |
| Minimum Bend Radius                  | 20MM (Dynamic); 10MM (Static) |
| Shipping Dimensions (hwd / in.)      | 10.00 x 7.00 x 0.50           |
| Shipping Dimensions (hwd / cm)       | 25.40 x 17.78 x 1.27          |
| Shipping Weight (lbs.)               | 0.10                          |
| Shipping Weight (kg)                 | 0.05                          |
| <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     |
| Attenuation @ 850NM                  | 3.0dB/Km                      |
| Insertion Loss                       | MTRJ0.50dB; LC0.20dB          |
| <b>CONNECTIONS</b>                   |                               |
| Side A - Connector 1                 | MTRJ 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>    |                               |

# TRIPP-LITE

by **EAT•N**

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|                                     |                           |
|-------------------------------------|---------------------------|
| Product Compliance                  | RoHS; REACH               |
| <b>WARRANTY &amp; SUPPORT</b>       |                           |
| Product Warranty Period (Worldwide) | Lifetime limited warranty |

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