

## Duplex Multimode 62.5/125 Fiber Patch Cable (MTRJ/LC), 5M (16 ft.)

MODEL NUMBER: N314-05M



### Highlights

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

### System Requirements

- Any fiber optic hardware or NIC card requiring Multimode Duplex cable with MTRJ/LC connectors

### Package Includes

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

### Features

- Manufactured from 62.5/125 duplex (zipcord) fiber
- PVC jacket
- Length: 5-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)
- Duplex multimode fiber is most commonly used in LAN applications where links are 10-ft. (3.05 m) or less
- Fiber optic distributed data interface (FDDI) rated
- OFNR (riser rated)

## Specifications

| OVERVIEW              |              |
|-----------------------|--------------|
| UPC Code              | 037332139368 |
| 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.)                   | 16.4                            |
| Cable Length (m)                     | 5.00                            |
| Cable Length (in.)                   | 196.9                           |
| Minimum Bend Radius                  | 20 mm (Dynamic); 10 mm (Static) |
| Shipping Dimensions (hwd / in.)      | 0.25 x 5.90 x 6.40              |
| Shipping Dimensions (hwd / cm)       | 0.64 x 14.99 x 16.26            |
| 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                  | 3.0 dB/km                       |
| Insertion Loss                       | MTRJ 0.50 dB; LC 0.20 dB        |
| <b>CONNECTIONS</b>                   |                                 |
| Side A - Connector 1                 | MTRJ (FEMALE)                   |
| 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