



# Duplex Multimode 62.5/125 Fiber Patch Cable (LC/ST), 2M (6 ft.)

MODEL NUMBER: N318-02M











#### **Highlights**

- Manufactured from 62.5/125 duplex (zipcord) fiber
- Ideal for LAN applications
- · Glass fiber composition

### **System Requirements**

 Any fiber optic hardware or NIC card requiring multimode duplex cable with ST/LC connectors

### **Package Includes**

 2-meter duplex MMF LC/ST 62.5/125 fiber cable

#### **Features**

- Manufactured from 62.5/125 duplex (zipcord) fiber
- PVC jacket
- Length: 2-meter/Connectors: 2 ST/LC connectors on each end
- 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             | 037332117144     |  |
| Technology           | Multimode        |  |
| Optical Mode         | OM1              |  |
|                      |                  |  |
| CONNECTIONS          |                  |  |
| Side A - Connector 1 | LC DUPLEX (MALE) |  |
| Side B - Connector 1 | ST DUPLEX (MALE) |  |
| Endface Polish       | PC               |  |





| PHYSICAL                        |                                 |  |
|---------------------------------|---------------------------------|--|
| Cable Jacket Color              | Orange                          |  |
| Connector Color                 | Black; Gray                     |  |
| Cable Jacket Material           | LSZH                            |  |
| Cable Jacket Rating             | OFNR                            |  |
| Clad Diameter (microns)         | 125                             |  |
| Core Diameter (microns)         | 62.5                            |  |
| Number of Fibers                | 2                               |  |
| Cable Length (ft.)              | 6.6                             |  |
| Cable Length (m)                | 2.01                            |  |
| Cable Length (in.)              | 78.7                            |  |
| Minimum Bend Radius             | 20 mm (Dynamic); 10 mm (Static) |  |
| Shipping Dimensions (hwd / in.) | 0.25 x 6.50 x 6.50              |  |
| Shipping Dimensions (hwd / cm)  | 0.64 x 16.51 x 16.51            |  |
| Shipping Weight (lbs.)          | 0.10                            |  |
| Shipping Weight (kg)            | 0.05                            |  |
| Fiber Cable Length              | 2M (6.6 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           | 1 Gbps (Gigabit); 10 Gbps       |  |
| Attenuation @ 850NM             | 3.0 dB/km                       |  |
| Insertion Loss                  | LC 0.20 dB; ST 0.20 dB          |  |
| FEATURES & SPECIFICATIONS       |                                 |  |
| Push/Pull Tabs                  | No                              |  |
| Breakout                        | No                              |  |
| Trunk                           | No                              |  |
| STANDARDS & COMPLIANCE          |                                 |  |
| Product Compliance              | RoHS; REACH                     |  |





| WARRANTY & SUPPORT                     |                           |
|--|---------------------------|
| Product Warranty Period<br>(Worldwide) | Lifetime limited warranty |

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