

# Duplex Multimode 62.5/125 Fiber Patch Cable (LC/ST), 1M (3 ft.)

## MODEL NUMBER: N318-01M











#### **Highlights**

- Premium 62.5/125 duplex (zipcord) fiber patch cable
- 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**

• 1 meter duplex MMF LC/ST 62.5/125 fiber cable

#### **Features**

- Manufactured from 62.5/125 duplex (zipcord) fiber
- PVC jacket
- Length: 1-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              | 037332117557 |  |
| Technology            | Multimode    |  |
| Optical Mode          | OM1          |  |
|                       |              |  |
| PHYSICAL              |              |  |
| Cable Jacket Color    | Orange       |  |
| Connector Color       | Black; Gray  |  |
| Cable Jacket Material | LSZH         |  |



| 0.11 1.1.10 %                   | OFNE                          |
|---------------------------------|-------------------------------|
| Cable Jacket Rating             | OFNR                          |
| Clad Diameter (microns)         | 125                           |
| Core Diameter (microns)         | 62.5                          |
| Number of Fibers                | 2                             |
| Cable Length (ft.)              | 3.3                           |
| Cable Length (m)                | 1.01                          |
| Cable Length (in.)              | 39.4                          |
| Minimum Bend Radius             | 20MM (Dynamic); 10MM (Static) |
| Shipping Dimensions (hwd / in.) | 0.25 x 4.60 x 5.80            |
| Shipping Dimensions (hwd / cm)  | 0.64 x 11.68 x 14.73          |
| Shipping Weight (lbs.)          | 0.08                          |
| Shipping Weight (kg)            | 0.04                          |
| 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             | 3.0dB/Km                      |
| Insertion Loss                  | LC0.20dB; ST0.20dB            |
| CONNECTIONS                     |                               |
| Side A - Connector 1            | LC DUPLEX (MALE)              |
| Side B - Connector 1            | ST DUPLEX (MALE)              |
| Endface Polish                  | PC                            |
| 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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