

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

MODEL NUMBER: N318-09M



### 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

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

### Description

This multimode duplex fiber optic ST/LC Ethernet cable is manufactured from 62.5/125 zipcord fiber. The cable has LC to ST 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-meters/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)
- Fiber optic distributed data interface (FDDI) rated
- OFNR (riser rated)

## Specifications

| OVERVIEW           |              |
|--------------------|--------------|
| UPC Code           | 037332134974 |
| Technology         | Multimode    |
| Optical Mode       | OM1          |
| 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.)                   | 29.5                            |
| Cable Length (m)                     | 8.99                            |
| Cable Length (in.)                   | 354.3                           |
| Minimum Bend Radius                  | 20 mm (Dynamic); 10 mm (Static) |
| Shipping Dimensions (hwd / in.)      | 9.50 x 7.00 x 1.00              |
| Shipping Dimensions (hwd / cm)       | 24.13 x 17.78 x 2.54            |
| Shipping Weight (lbs.)               | 0.12                            |
| Shipping Weight (kg)                 | 0.06                            |
| Fiber Cable Length                   | 9M (29.5 ft)                    |
| <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                       | LC 0.20 dB; ST 0.20 dB          |
| <b>CONNECTIONS</b>                   |                                 |
| Side A - Connector 1                 | LC DUPLEX (MALE)                |
| Side B - Connector 1                 | ST DUPLEX (MALE)                |
| Endface Polish                       | PC                              |
| <b>FEATURES &amp; SPECIFICATIONS</b> |                                 |
| Push/Pull Tabs                       | No                              |
| Breakout                             | No                              |
| Trunk                                | No                              |

| STANDARDS & COMPLIANCE              |                           |
|-------------------------------------|---------------------------|
| Product Compliance                  | RoHS; REACH               |
| WARRANTY & SUPPORT                  |                           |
| Product Warranty Period (Worldwide) | Lifetime limited warranty |