



# Duplex Multimode 62.5/125 Fiber Patch Cable (ST/ST), 18M (60 ft.)

MODEL NUMBER: N302-18M



#### **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 ST/ST connectors.

# **Package Includes**

 18 meter ( 60ft ) Duplex MMF Cable ST/ST 62.5/125 Fiber

## **Description**

Tripp Lite's 18 meter (60ft) multimode duplex fiber optic ST/ST patch cable is manufactured from 62.5/125 zipcord fiber. The cable has ST connectors on each end, 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: 18 meter ( 60ft ) connectors: 2 ST 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)
- Color coded shrouds identify transmit and receive
- Fiber optic distributed data interface (FDDI) rated
- OFNR (riser rated)

# **Specifications**

| OVERVIEW             |                  |  |
|----------------------|------------------|--|
| UPC Code             | 037332135278     |  |
| Technology           | Multimode        |  |
| Optical Mode         | OM1              |  |
|                      |                  |  |
| CONNECTIONS          |                  |  |
| Side A - Connector 1 | ST DUPLEX (MALE) |  |





| Side B - Connector 1            | ST DUPLEX (MALE)              |
|---------------------------------|-------------------------------|
| Endface Polish                  | PC                            |
| PHYSICAL                        |                               |
| Cable Jacket Color              | Orange                        |
| Connector Color                 | 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.)              | 59.1                          |
| Cable Length (m)                | 18.02                         |
| Cable Length (in.)              | 708.7                         |
| Minimum Bend Radius             | 20MM (Dynamic); 10MM (Static) |
| Shipping Dimensions (hwd / in.) | 9.00 x 7.00 x 0.50            |
| Shipping Dimensions (hwd / cm)  | 22.86 x 17.78 x 1.27          |
| Shipping Weight (lbs.)          | 0.22                          |
| Shipping Weight (kg)            | 0.10                          |
| 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                  |                               |
| Attenuation @ 850NM             | 3.0dB/Km                      |
| Insertion Loss                  | 0.20dB                        |
| 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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