



# Duplex Multimode 62.5/125 Fiber Patch Cable (ST/ST), 30M (100 ft.)

# MODEL NUMBER: N302-30M



## Description

This multimode duplex fiber optic ST/ST Ethernet 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: 30 meter ( 100ft ) 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             | 037332135254     |  |
| Technology           | Multimode        |  |
| Optical Mode         | OM1              |  |
| CONNECTIONS          |                  |  |
| Side A - Connector 1 | ST DUPLEX (MALE) |  |

# **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**

 30 meter (100ft) Duplex MMF Cable ST/ST 62.5/125 Fiber





| 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.)              | 98.4                            |
| Cable Length (m)                | 30.00                           |
| Cable Length (in.)              | 1181.1                          |
| Minimum Bend Radius             | 20 mm (Dynamic); 10 mm (Static) |
| Shipping Dimensions (hwd / in.) | 1.00 x 5.40 x 6.20              |
| Shipping Dimensions (hwd / cm)  | 2.54 x 13.72 x 15.75            |
| Shipping Weight (lbs.)          | 0.50                            |
| Shipping Weight (kg)            | 0.23                            |
| Fiber Cable Length              | 30M (98.4 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                  |                                 |
| Attenuation @ 850NM             | 3.0 dB/km                       |
| Insertion Loss                  | 0.20 dB                         |
| FEATURES & SPECIFICATIONS       |                                 |
| Push/Pull Tabs                  | No                              |
| Breakout                        | No                              |
| Trunk                           | No                              |
| STANDARDS & COMPLIANCE          |                                 |
| Product Compliance              | RoHS; REACH                     |
|                                 |                                 |



United States

https://tripplite.eaton.com



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