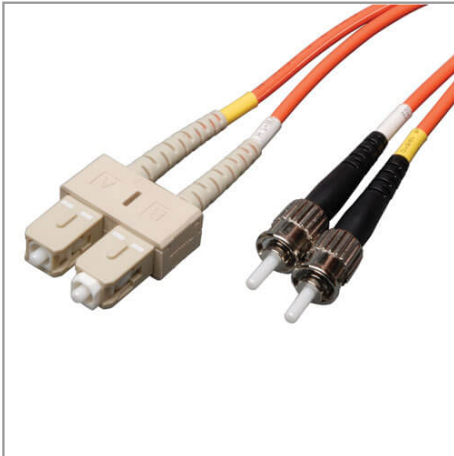


## Duplex Multimode 62.5/125 Fiber Patch Cable (SC/ST), 8M (25 ft.)

MODEL NUMBER: N304-025



### 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 SC/ST connectors

### Package Includes

- 25-ft. (7.62 m) Duplex Multimode 62.5/125 Fiber Patch Cable SC/ST

### Description

Tripp Lite's 25-ft. (7.62 m) multimode duplex fiber optic SC/ST patch cable is manufactured from 62.5/125 zipcord fiber. The cable has ST to SC 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: 25-ft. (7.62 m) Connectors: 2 x ST; 2 x SC
- 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
- Duplex multimode fiber is most commonly used in LAN applications where links are typically 10-ft. (3.05 m) or less
- Fiber optic distributed data interface (FDDI) rated
- OFNR (riser rated)

## Specifications

| OVERVIEW     |              |
|--------------|--------------|
| UPC Code     | 037332122025 |
| Technology   | Multimode    |
| Optical Mode | OM1          |

| <b>PHYSICAL</b>                      |                                 |
|--------------------------------------|---------------------------------|
| Cable Jacket Color                   | Orange                          |
| Connector Color                      | White; 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.)                   | 25                              |
| Cable Length (m)                     | 7.62                            |
| Cable Length (in.)                   | 300                             |
| Minimum Bend Radius                  | 20 mm (Dynamic); 10 mm (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                            |
| Fiber Cable Length                   | 7.6M (25 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                       | 0.20 dB                         |
| <b>CONNECTIONS</b>                   |                                 |
| Side A - Connector 1                 | SC 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                        |
| <b>STANDARDS &amp; COMPLIANCE</b>   |                           |
| Product Compliance                  | RoHS; REACH               |
| <b>WARRANTY &amp; SUPPORT</b>       |                           |
| Product Warranty Period (Worldwide) | Lifetime limited warranty |