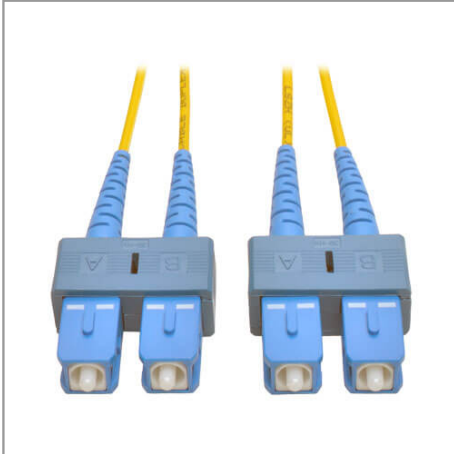


## Duplex Singlemode 9/125 Fiber Patch Cable (SC/SC), 30M (100 ft.)

MODEL NUMBER: N356-30M



### Highlights

- Premium PVC 9/125 micron singlemode patch cables
- Attenuation loss meets or exceeds the latest industry standards
- Twice the bandwidth throughput of multimode cable

### System Requirements

- Any fiber optic hardware or NIC card requiring singlemode duplex cable with SC/SC connectors

### Package Includes

- 30-meter ( 100ft ) Duplex Singlemode Fiber Patch Cable, SC/SC

### Description

This singlemode duplex fiber optic SC/SC Ethernet cable is manufactured from 9/125 zipcord fiber. The cable has SC connectors on each end, a PVC jacket, and is FDDI and OFNR rated. Duplex singlemode fiber is most commonly used in LAN applications.

### Features

- Manufactured from 9/125 duplex (zipcord) fiber
- PVC jacket
- Length: 30-meter ( 100ft ) Connectors: 2 SC 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           | 037332134837 |
| Technology         | Singlemode   |
| Optical Mode       | OS2          |
| PHYSICAL           |              |
| Cable Jacket Color | Yellow       |

|                                      |  |
|--------------------------------------|--|
| Connector Color                      | Blue   |
| Cable Jacket Material                | LSZH   |
| Cable Jacket Rating                  | OFNR   |
| Clad Diameter (microns)              | 125  |
| Core Diameter (microns)              | 9  |
| 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.)      | 12.00 x 10.00 x 2.50                         |
| Shipping Dimensions (hwd / cm)       | 30.48 x 25.40 x 6.35                         |
| Shipping Weight (lbs.)               | 0.75   |
| Shipping Weight (kg)                 | 0.34   |
| Fiber Cable Length                   | 30M (98.4 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; 40 Gbps; 100 Gbps |
| Attenuation @ 1310NM                 | 0.36 dB/km                                   |
| Attenuation @ 1550NM                 | 0.22 dB/km                                   |
| Insertion Loss                       | 0.30 dB                                      |
| <b>CONNECTIONS</b>                   |  |
| Side A - Connector 1                 | SC DUPLEX (MALE)                             |
| Side B - Connector 1                 | SC DUPLEX (MALE)                             |
| Endface Polish                       | UPC  |
| <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 |