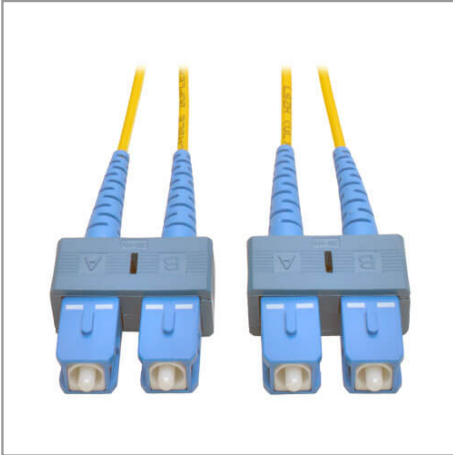


## Duplex Singlemode 9/125 Fiber Patch Cable (SC/SC), 5M (16 ft.)

MODEL NUMBER: N356-05M



### 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

- 5M (16.4-ft.) 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: 5M (16.4-ft.) 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             | 037332130600     |
| Technology           | Singlemode       |
| Optical Mode         | OS2              |
| CONNECTIONS          |                  |
| Side A - Connector 1 | SC DUPLEX (MALE) |
| Side B - Connector 1 | SC DUPLEX (MALE) |



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|--------------------------------------|--|
| Endface Polish                       | UPC  |
| <b>PHYSICAL</b>                      |  |
| 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.)                   | 16.4   |
| Cable Length (m)                     | 5.00   |
| Cable Length (in.)                   | 196.9  |
| Minimum Bend Radius                  | 20 mm (Dynamic); 10 mm (Static)              |
| Shipping Dimensions (hwd / in.)      | 6.00 x 5.00 x 1.00                           |
| Shipping Dimensions (hwd / cm)       | 15.24 x 12.70 x 2.54                         |
| Shipping Weight (lbs.)               | 0.30   |
| Shipping Weight (kg)                 | 0.14   |
| Fiber Cable Length                   | 5M (16.4 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>FEATURES &amp; SPECIFICATIONS</b> |  |
| Push/Pull Tabs                       | No   |
| Breakout                             | No   |
| Trunk                                | No   |
| <b>STANDARDS &amp; COMPLIANCE</b>    |  |



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|  |                           |
|--|---------------------------|
| Product Compliance                     | RoHS; REACH               |
| <b>WARRANTY &amp; SUPPORT</b>          |                           |
| Product Warranty Period<br>(Worldwide) | Lifetime limited warranty |

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