

## Duplex Singlemode 9/125 Fiber Patch Cable (SC/ST), 2M (6 ft.)

MODEL NUMBER: N354-02M



### 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/ST connectors.

### Package Includes

- 2-meter Duplex Singlemode Fiber Patch Cable, SC/ST

### Features

- Manufactured from 9/125 duplex (zipcord) fiber
- PVC jacket
- Length: 2-meter. Connectors: 2 ST and 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              | 037332117885 |
| Technology            | Singlemode   |
| Optical Mode          | OS2          |
| PHYSICAL              |              |
| Cable Jacket Color    | Yellow       |
| Connector Color       | Black; Blue  |
| Cable Jacket Material | LSZH         |
| Cable Jacket Rating   | OFNR         |

|                                      |  |
|--------------------------------------|--|
| Clad Diameter (microns)              | 125  |
| Core Diameter (microns)              | 9  |
| Number of Fibers                     | 2  |
| Cable Length (ft.)                   | 6.6  |
| Cable Length (m)                     | 2.01   |
| Cable Length (in.)                   | 78.7   |
| 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.)               | 0.08   |
| Shipping Weight (kg)                 | 0.04   |
| Fiber Cable Length                   | 2M (6.6 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                 | ST DUPLEX (MALE)                             |
| Endface Polish                       | UPC  |
| <b>FEATURES &amp; SPECIFICATIONS</b> |  |
| Push/Pull Tabs                       | No   |
| Breakout                             | No   |
| Trunk                                | No   |
| <b>STANDARDS &amp; COMPLIANCE</b>    |  |
| Product Compliance                   | RoHS; REACH                                  |

**WARRANTY & SUPPORT**

Product Warranty Period  
(Worldwide)

Lifetime limited warranty