

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

MODEL NUMBER: N354-09M



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

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

Description

Tripp Lite's 9-meter (30ft), singlemode duplex fiber optic SC/ST patch cable is manufactured from 9/125 zipcord fiber. The cable has ST connectors on one end, SC on the other, 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: 9-meter (30ft) 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 | 037332134851 |
| 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.) | 29.5 |
| Cable Length (m) | 8.99 |
| Cable Length (in.) | 354.3 |
| Minimum Bend Radius | 20 mm (Dynamic); 10 mm (Static) |
| Shipping Dimensions (hwd / in.) | 11.00 x 8.00 x 1.00 |
| Shipping Dimensions (hwd / cm) | 27.94 x 20.32 x 2.54 |
| Shipping Weight (lbs.) | 0.25 |
| Shipping Weight (kg) | 0.12 |
| Fiber Cable Length | 9M (29.5 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 | |
| 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 |
| CONNECTIONS | |
| Side A - Connector 1 | SC DUPLEX (MALE) |
| Side B - Connector 1 | ST DUPLEX (MALE) |
| Endface Polish | UPC |
| FEATURES & SPECIFICATIONS | |
| Push/Pull Tabs | No |
| Breakout | No |
| Trunk | No |

| STANDARDS & COMPLIANCE | |
|-------------------------------------|---------------------------|
| Product Compliance | RoHS; REACH |
| WARRANTY & SUPPORT | |
| Product Warranty Period (Worldwide) | Lifetime limited warranty |