

Duplex Singlemode 9/125 Fiber Plenum Rated Patch Cable (LC/ST), 5M (16 ft.)

MODEL NUMBER: N368-05M-P



Highlights

- Premium PLENUM rated 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 LC/SCconnectors

Package Includes

- 5M (16.4-ft.) Duplex Plenum Rated Singlemode Fiber Patch Cable, LC/ST

Description

This plenum-rated singlemode duplex fiber optic LC/ST Ethernet cable is manufactured from 9/125 zipcord fiber. The cable has LC connectors on one end, ST connectors on the other, and is FDDI and OFNR rated. Duplex singlemode fiber is most commonly used in LAN applications. Plenum cable is used in plenum return air chambers where local fire codes dictate the use of plenum-rated cable.

Features

- Manufactured from 9/125 duplex (zipcord) fiber
- PLENUM Rated jacket
- Length: 5M (16.4-ft.) Connectors: 2 LC and 2 ST 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 | 037332149145 |
| Technology | Singlemode |
| Optical Mode | OS2 |
| CONNECTIONS | |
| Side A - Connector 1 | LC DUPLEX (MALE) |
| Side B - Connector 1 | ST DUPLEX (MALE) |



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| Endface Polish | UPC |
| PHYSICAL | |
| Cable Jacket Color | Yellow |
| Connector Color | Black; Blue; White |
| Cable Jacket Material | PVC |
| 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.) | 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 | 5M (16.4 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; 25 Gbps; 40 Gbps; 100 Gbps; 400 Gbps |
| Attenuation @ 1310NM | 0.36 dB/km |
| Attenuation @ 1550NM | 0.22 dB/km |
| Insertion Loss | 0.30 dB |
| FEATURES & SPECIFICATIONS | |
| Push/Pull Tabs | No |
| Breakout | No |
| Trunk | No |
| STANDARDS & COMPLIANCE | |



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

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