

# Duplex Singlemode 9/125 Fiber Patch Cable (LC/SC), 10M (33 ft.)

# MODEL NUMBER: N366-10M



### Features

- Manufactured from 9/125 duplex (zipcord) fiber
- PVC jacket
- Length: 10 meters. Connectors: 2 x SC; 2 x LC
- 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              | 037332122858      |  |
| Technology            | Singlemode        |  |
| Optical Mode          | OS2               |  |
|                       |                   |  |
| PHYSICAL              |                   |  |
| Cable Jacket Color    | Yellow            |  |
| Connector Color       | Blue; Blue; White |  |
| Cable Jacket Material | LSZH              |  |
| Cable Jacket Rating   | OFNR              |  |

## 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 LC/SC connectors

#### Package Includes

• 10-meter Duplex Singlemode Fiber Patch Cable, LC/SC



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|                                 | 1   |
|---------------------------------|---|
| Clad Diameter (microns)         | 125   |
| Core Diameter (microns)         | 9   |
| Number of Fibers                | 2   |
| Cable Length (ft.)              | 32.8  |
| Cable Length (m)                | 10.00   |
| Cable Length (in.)              | 393.7   |
| Minimum Bend Radius             | 20MM (Dynamic); 10MM (Static)                                   |
| Shipping Dimensions (hwd / cm)  | 22.86 x 17.78 x 1.90  |
| Shipping Dimensions (hwd / in.) | 9.00 x 7.00 x 0.75  |
| Shipping Weight (kg)            | 0.05  |
| Shipping Weight (lbs.)          | 0.10  |
| 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            | 0.36dB/Km   |
| Attenuation @ 1550NM            | 0.22dB/Km   |
| Insertion Loss                  | 0.30dB  |
| CONNECTIONS                     |   |
| Side A - Connector 1            | LC DUPLEX (MALE)  |
| Side B - Connector 1            | SC DUPLEX (MALE)  |
| Endface Polish                  | UPC   |
| FEATURES & SPECIFICATIONS       |   |
| Push/Pull Tabs                  | No  |
| Breakout                        | No  |
| Trunk                           | No  |
|                                 |   |
| STANDARDS & COMPLIANCE          |   |
| Product Compliance              | RoHS; REACH   |



| WARRANTY                               |                           |
|--|---------------------------|
| Product Warranty Period<br>(Worldwide) | Lifetime limited warranty |

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