



## Duplex Singlemode 9/125 Fiber Patch Cable (LC/LC), 40 m (131 ft.)

#### MODEL NUMBER: N370-40M



Premium singlemode fiber optic cabling transmits fast, clear data signals through your LAN with data transfer speeds up to 10 Gbps.

#### Features

Fast, Clear Data Transmission Through Your LAN

- Data transfer speeds up to 10 Gbps
- Ideal for network equipment that requires singlemode fiber optic patch cables
- Attenuation loss meets or exceeds latest industry standards

Superior Construction for Error-Free Signal Transfer

- 9/125 duplex (zipcord) fiber made from glass
- Sturdy LC male connectors meet stringent insertion loss standards
- · Beveled edge on glass ends for easy plug insertion
- Yellow-colored for identification as singlemode

### **Specifications**

| OVERVIEW              |              |  |
|-----------------------|--------------|--|
| UPC Code              | 037332195777 |  |
| Technology            | Singlemode   |  |
| Optical Mode          | OS2          |  |
| PHYSICAL              |              |  |
| Cable Jacket Color    | Yellow       |  |
| Connector Color       | Blue; White  |  |
| Cable Jacket Material | LSZH         |  |

#### **Highlights**

- Attenuation loss meets or exceeds latest industry standards
- 9/125 duplex (zipcord) fiber made from glass
- LC male connectors meet insertion loss standards
- FDDI- and OFNR-rated
- Beveled edge on glass ends for easy plug insertion

#### **System Requirements**

 Fiber optic hardware or NIC card requiring singlemode duplex cable with LC/LC connectors

#### **Package Includes**

 N370-40M Duplex Singlemode 9/125 Fiber Patch Cable, 40 m





| Cable Jacket Rating             | OFNR  |  |
|---------------------------------|---|--|
| Clad Diameter (microns)         | 125   |  |
| Core Diameter (microns)         | 9   |  |
| Number of Fibers                | 2   |  |
| Cable Length (ft.)              | 131.2   |  |
| Cable Length (m)                | 40.00   |  |
| Cable Length (in.)              | 1574.8  |  |
| 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.)          | 0.68  |  |
| Shipping Weight (kg)            | 0.31  |  |
| Fiber Cable Length              | 40M (131.2 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   |  |
| CONNECTIONS                     |   |  |
| Side A - Connector 1            | LC DUPLEX (MALE)  |  |
| Side B - Connector 1            | LC DUPLEX (MALE)  |  |
| Endface Polish                  | UPC   |  |
| FEATURES & SPECIFICATIONS       |   |  |
| Push/Pull Tabs                  | No  |  |
| Breakout                        | No  |  |
| Trunk                           | No  |  |
|                                 |   |  |
| STANDARDS & COMPLIANCE          |   |  |
| Product Compliance              | RoHS; REACH   |  |



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3/3