

## Duplex Singlemode 9/125 Fiber Patch Cable (LC/LC), 6 m (20 ft.)

MODEL NUMBER: N370-06M



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

### Description

The N370-06M Duplex Singlemode 9/125 Fiber Patch Cable transmits fast, clear data signals through your LAN with data transfer speeds up to 10 Gbps. Designed for network equipment that requires singlemode fiber optic patch cables, this six-meter (20-foot) cable has attenuation loss that meets or exceeds current standards.

The FDDI-rated N370-06M has 9/125 duplex (zipcord) fiber made from glass, instead of polymer. The sturdy LC male connectors meet stringent insertion loss standards and feature beveled edges on their glass ends for easy insertion into a patch panel or switch. The OFNR-rated PVC jacket is yellow to easily identify it as a singlemode cable.

### 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 | 037332195760 |

### 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

- N370-06M Duplex Singlemode 9/125 Fiber Patch Cable, 6 m

|                                 |                                                                 |
|---------------------------------|-----------------------------------------------------------------|
| Technology                      | Singlemode                                                      |
| Optical Mode                    | OS2                                                             |
| <b>PHYSICAL</b>                 |                                                                 |
| Cable Jacket Color              | Yellow                                                          |
| Connector Color                 | Blue; White                                                     |
| Cable Jacket Material           | LSZH                                                            |
| Cable Jacket Rating             | OFNR                                                            |
| Clad Diameter (microns)         | 125                                                             |
| Core Diameter (microns)         | 9                                                               |
| Number of Fibers                | 2                                                               |
| Cable Length (ft.)              | 19.7                                                            |
| Cable Length (m)                | 6.01                                                            |
| Cable Length (in.)              | 236.2                                                           |
| 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.)          | 0.12                                                            |
| Shipping Weight (kg)            | 0.05                                                            |
| Fiber Cable Length              | 6M (19.7 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; 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                                                         |
| <b>CONNECTIONS</b>              |                                                                 |
| 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               |
| WARRANTY & SUPPORT                  |                           |
| Product Warranty Period (Worldwide) | Lifetime limited warranty |