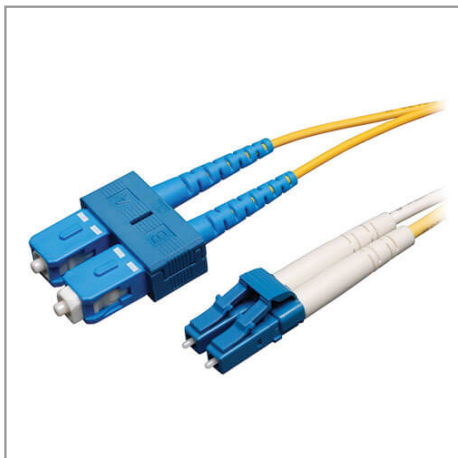


## Duplex Singlemode 9/125 Fiber Patch Cable (LC/SC), 30 m (100 ft.)

MODEL NUMBER: N366-30M



Premium singlemode fiber optic cabling transmits fast, clear data signals through your LAN with twice the bandwidth throughput of multimode cable.

### Description

The N366-30M Duplex Singlemode 9/125 Fiber Patch Cable transmits fast, clear data signals through your LAN with a higher bandwidth than multimode cable for up to twice the throughput. Designed for network equipment that requires singlemode fiber optic patch cables, this 30-meter (100-foot) cable has attenuation loss that meets or exceeds current standards. The N366-30M has 9/125 duplex (zipcord) fiber made from glass, instead of polymer. The sturdy LC and SC 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 FDDI- and OFNR-rated PVC jacket is yellow to easily identify it as a singlemode cable.

### Features

#### Fast, Clear Data Transmission Through Your LAN

- Twice the bandwidth throughput of multimode cable
- 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 and SC male connectors meet stringent insertion loss standards
- Beveled edge on glass ends for easy plug insertion
- Yellow-colored for identification as singlemode

## Specifications

### Highlights

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

### System Requirements

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

### Package Includes

- N366-30M Duplex Singlemode 9/125 Fiber Patch Cable, 30 m

#### OVERVIEW

UPC Code

037332156976

|                                 |                                                                 |
|---------------------------------|-----------------------------------------------------------------|
| Technology                      | Singlemode                                                      |
| Optical Mode                    | OS2                                                             |
| <b>PHYSICAL</b>                 |                                                                 |
| Cable Jacket Color              | Yellow                                                          |
| Connector Color                 | Blue; 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.)              | 98.4                                                            |
| Cable Length (m)                | 30.00                                                           |
| Cable Length (in.)              | 1181.1                                                          |
| Minimum Bend Radius             | 20MM (Dynamic); 10MM (Static)                                   |
| Shipping Dimensions (hwd / in.) | 10.50 x 12.00 x 0.50                                            |
| Shipping Dimensions (hwd / cm)  | 26.67 x 30.48 x 1.27                                            |
| Shipping Weight (lbs.)          | 0.54                                                            |
| Shipping Weight (kg)            | 0.24                                                            |
| <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            | 0.36dB/Km                                                       |
| Attenuation @ 1550NM            | 0.22dB/Km                                                       |
| Insertion Loss                  | 0.30dB                                                          |
| <b>CONNECTIONS</b>              |                                                                 |
| 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 & SUPPORT                  |                           |
| Product Warranty Period (Worldwide) | Lifetime limited warranty |