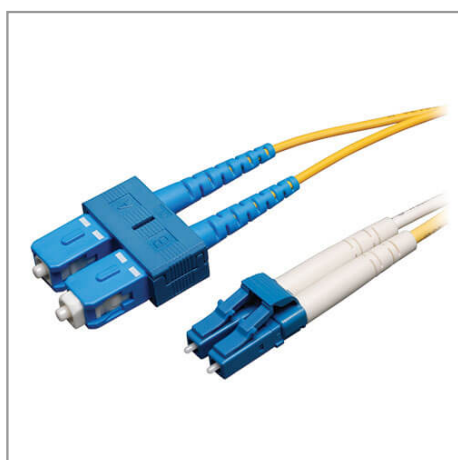


# Duplex Singlemode 9/125 Fiber Patch Cable (LC/SC), 50 m (164 ft.)

MODEL NUMBER: N366-50M



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

| OVERVIEW             |                  |
|----------------------|------------------|
| UPC Code             | 037332194985     |
| Technology           | Singlemode       |
| Optical Mode         | OS2              |
| CONNECTIONS          |                  |
| Side A - Connector 1 | LC DUPLEX (MALE) |
| Side B - Connector 1 | SC DUPLEX (MALE) |
| Endface Polish       | UPC              |

## 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

- N366-50M Duplex Singlemode 9/125 Fiber Patch Cable, 50 m



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| PHYSICAL                        |                                                                 |
|---------------------------------|-----------------------------------------------------------------|
| 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.)              | 164                                                             |
| Cable Length (m)                | 50.00                                                           |
| Cable Length (in.)              | 1968.5                                                          |
| Minimum Bend Radius             | 20 mm (Dynamic); 10 mm (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.)          | 0.85                                                            |
| Shipping Weight (kg)            | 0.39                                                            |
| Fiber Cable Length              | 50M (164 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          |                                                                 |
| Product Compliance              | RoHS; REACH                                                     |

WARRANTY & SUPPORT

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

1000 Eaton Boulevard  
Cleveland, OH 44122  
United States  
<https://tripplite.eaton.com>

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