

## Duplex Singlemode 9/125 Fiber Patch Cable (LC/ST), 15M (50 ft.)

MODEL NUMBER: N368-15M



### 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/ST connectors

### Package Includes

- 15-meter ( 50ft ) Duplex Singlemode Fiber Patch Cable, LC/ST

### Description

This singlemode duplex fiber optic LC/ST Ethernet cable is manufactured from 9/125 zipcord fiber. The cable has LC connectors on one end, ST connectors on the other, a PVC jacket, and is FDDI and OFNR rated. Duplex singlemode fiber is most commonly used in LAN applications.

### Features

- Manufactured from 9/125 duplex (zipcord) fiber
- PVC jacket
- Length: 15-meter ( 50ft ) Connectors: 2 LC and 2 ST connectors on each end
- 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             | 037332155726     |
| Technology           | Singlemode       |
| Optical Mode         | OS2              |
| CONNECTIONS          |                  |
| Side A - Connector 1 | LC DUPLEX (MALE) |
| Side B - Connector 1 | ST DUPLEX (MALE) |
| Endface Polish       | UPC              |



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| PHYSICAL                        |                                                                 |
|---------------------------------|-----------------------------------------------------------------|
| Cable Jacket Color              | Yellow                                                          |
| Connector Color                 | Black; 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.)              | 49.2                                                            |
| Cable Length (m)                | 15.00                                                           |
| Cable Length (in.)              | 590.6                                                           |
| Minimum Bend Radius             | 20 mm (Dynamic); 10 mm (Static)                                 |
| Shipping Dimensions (hwd / in.) | 0.50 x 6.10 x 6.30                                              |
| Shipping Dimensions (hwd / cm)  | 1.27 x 15.49 x 16.00                                            |
| Shipping Weight (lbs.)          | 0.20                                                            |
| Shipping Weight (kg)            | 0.09                                                            |
| Fiber Cable Length              | 15M (49.2 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                                                         |
| 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 |
|----------------------------------------|---------------------------|

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