

## Duplex Singlemode 9/125 Fiber Patch Cable (LC/ST), 2M (6 ft.)

MODEL NUMBER: N368-02M



### Features

- Manufactured from 9/125 duplex (zipcord) fiber
- PVC jacket
- Length: 2-meter. Connectors: 2 LC and 2 ST connectors on each end
- Insertion loss testing performed on every connector (0.2db typical) and provided with cable
- 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              | 037332122421       |
| Technology            | Singlemode         |
| Optical Mode          | OS2                |
| PHYSICAL              |                    |
| Cable Jacket Color    | Yellow             |
| Connector Color       | Black; Blue; White |
| Cable Jacket Material | LSZH               |
| Cable Jacket Rating   | OFNR               |

### 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/SCconnectors

### Package Includes

- 2-meter Duplex Single mode Fiber Patch Cable, LC/ST



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|                                      |                                                                 |
|--------------------------------------|-----------------------------------------------------------------|
| Clad Diameter (microns)              | 125                                                             |
| Core Diameter (microns)              | 9                                                               |
| Number of Fibers                     | 2                                                               |
| Cable Length (ft.)                   | 6.6                                                             |
| Cable Length (m)                     | 2.01                                                            |
| Cable Length (in.)                   | 78.7                                                            |
| Minimum Bend Radius                  | 20MM (Dynamic); 10MM (Static)                                   |
| Shipping Dimensions (hwd / cm)       | 0.64 x 15.49 x 16.26                                            |
| Shipping Dimensions (hwd / in.)      | 0.25 x 6.10 x 6.40                                              |
| Shipping Weight (kg)                 | 0.05                                                            |
| Shipping Weight (lbs.)               | 0.10                                                            |
| <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                 | ST DUPLEX (MALE)                                                |
| Endface Polish                       | UPC                                                             |
| <b>FEATURES &amp; SPECIFICATIONS</b> |                                                                 |
| Push/Pull Tabs                       | No                                                              |
| Breakout                             | No                                                              |
| Trunk                                | No                                                              |
| <b>STANDARDS &amp; COMPLIANCE</b>    |                                                                 |
| Product Compliance                   | RoHS; REACH                                                     |



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| WARRANTY                            |                           |
|-------------------------------------|---------------------------|
| Product Warranty Period (Worldwide) | Lifetime limited warranty |

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