

## Duplex Singlemode 9/125 Fiber Patch Cable (LC/ST), 3M (10 ft.)

MODEL NUMBER: N368-03M



### 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

3 - Meter Duplex Single mode  
Fiber patch cable, LC/ST

### Features

- 3-meter, single mode duplex fiber optic LC/ST patch 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 single mode fiber is most commonly used in LAN applications

## Specifications

| OVERVIEW                |                    |
|-------------------------|--------------------|
| UPC Code                | 037332122773       |
| Technology              | Singlemode         |
| Optical Mode            | OS2                |
| 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.)      | 9.8                |

|                                      |                                                                 |
|--------------------------------------|-----------------------------------------------------------------|
| Cable Length (m)                     | 2.99                                                            |
| Cable Length (in.)                   | 118.1                                                           |
| Minimum Bend Radius                  | 20 mm (Dynamic); 10 mm (Static)                                 |
| Shipping Dimensions (hwd / in.)      | 0.10 x 7.00 x 7.00                                              |
| Shipping Dimensions (hwd / cm)       | 0.25 x 17.78 x 17.78                                            |
| Shipping Weight (lbs.)               | 0.10                                                            |
| Shipping Weight (kg)                 | 0.05                                                            |
| Fiber Cable Length                   | 3M (9.8 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                 | 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                                                     |
| <b>WARRANTY &amp; SUPPORT</b>        |                                                                 |
| Product Warranty Period (Worldwide)  | Lifetime limited warranty                                       |



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