

## Duplex Multimode 50/125 Fiber Patch Cable (SC/ST), 2M (6 ft.)

MODEL NUMBER: **N504-02M**



### Highlights

- Premium PVC 50/125μm multimode patch cables
- Attenuation loss meets or exceeds the latest industry standards

### Package Includes

- 2M (6.56-ft.) duplex MMF cable ST/SC 50/125 fiber

### Description

This multimode duplex fiber optic SC/ST Ethernet cable is manufactured from 50/125 zipcord fiber. The cable has ST to SC connectors, a PVC jacket and is FDDI and OFNR rated. Duplex multimode fiber is most commonly used in LAN applications.

### Features

- Manufactured from 50/125 duplex (zipcord) fiber
- PVC jacket
- Length: 2M (6.56-ft.) - Connectors: 2 ST to 2 SC connectors
- 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             | 037332134806     |
| Technology           | Multimode        |
| Optical Mode         | OM2              |
| CONNECTIONS          |                  |
| Side A - Connector 1 | SC DUPLEX (MALE) |
| Side B - Connector 1 | ST DUPLEX (MALE) |



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|                                      |                                 |
|--------------------------------------|---------------------------------|
| Endface Polish                       | PC                              |
| <b>PHYSICAL</b>                      |                                 |
| Cable Jacket Color                   | Orange                          |
| Connector Color                      | Beige; Black                    |
| Cable Jacket Material                | LSZH                            |
| Cable Jacket Rating                  | OFNR                            |
| Clad Diameter (microns)              | 125                             |
| Core Diameter (microns)              | 50                              |
| Number of Fibers                     | 2                               |
| Cable Length (ft.)                   | 6.6                             |
| Cable Length (m)                     | 2.01                            |
| Cable Length (in.)                   | 78.7                            |
| Minimum Bend Radius                  | 20 mm (Dynamic); 10 mm (Static) |
| Shipping Dimensions (hwd / in.)      | 0.25 x 5.60 x 5.60              |
| Shipping Dimensions (hwd / cm)       | 0.64 x 14.22 x 14.22            |
| Shipping Weight (lbs.)               | 0.10                            |
| Shipping Weight (kg)                 | 0.05                            |
| Fiber Cable Length                   | 2M (6.6 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       |
| Attenuation @ 850NM                  | 3.0 dB/km                       |
| Insertion Loss                       | ST 0.20 dB; SC 0.20 dB          |
| <b>FEATURES &amp; SPECIFICATIONS</b> |                                 |
| Push/Pull Tabs                       | No                              |
| Breakout                             | No                              |
| Trunk                                | No                              |
| <b>STANDARDS &amp; COMPLIANCE</b>    |                                 |
| Product Compliance                   | RoHS; REACH                     |

WARRANTY & SUPPORT

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

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