

## Duplex Multimode 62.5/125 Fiber Patch Cable (MTRJ/SC), 5M (16 ft.)

MODEL NUMBER: N310-05M



### Highlights

- Premium PVC 62.5/125µm multimode patch cables
- Attenuation loss meets or exceeds the latest industry standards

### System Requirements

- Any fiber optic hardware or NIC card requiring Multimode Duplex cable with MT-RJ/SC connectors

### Package Includes

- 5-meter Duplex MMF Cable MTRJ/SC 62.5/125 Fiber

### Features

- Manufactured from 62.5/125 duplex (zipcord) fiber
- PVC jacket
- Length: 5-meters (16.4ft) Connectors: MTRJ to 2 SC
- 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)
- Color coded shrouds identify transmit and receive
- Duplex multimode fiber is most commonly used in LAN applications where links are typically 10-ft. (3.05 m) or less
- Fiber optic distributed data interface (FDDI) rated
- OFNR (riser rated)

## Specifications

| OVERVIEW             |                    |
|----------------------|--------------------|
| UPC Code             | 037332123671       |
| Technology           | Multimode          |
| Optical Mode         | OM1                |
| CONNECTIONS          |                    |
| Side A - Connector 1 | MTRJ DUPLEX (MALE) |
| Side B - Connector 1 | SC DUPLEX (MALE)   |
| Endface Polish       | PC                 |



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| PHYSICAL                        |                                 |
|---------------------------------|---------------------------------|
| Cable Jacket Color              | Orange                          |
| Connector Color                 | White; Black                    |
| Cable Jacket Material           | LSZH                            |
| Cable Jacket Rating             | OFNR                            |
| Clad Diameter (microns)         | 125                             |
| Core Diameter (microns)         | 62.5                            |
| Number of Fibers                | 2                               |
| Cable Length (ft.)              | 16.4                            |
| Cable Length (m)                | 5.00                            |
| Cable Length (in.)              | 196.9                           |
| Minimum Bend Radius             | 20 mm (Dynamic); 10 mm (Static) |
| Shipping Dimensions (hwd / in.) | 9.00 x 7.00 x 0.50              |
| Shipping Dimensions (hwd / cm)  | 22.86 x 17.78 x 1.27            |
| Shipping Weight (lbs.)          | 0.07                            |
| Shipping Weight (kg)            | 0.04                            |
| Fiber Cable Length              | 5M (16.4 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       |
| Attenuation @ 850NM             | 3.0 dB/km                       |
| Insertion Loss                  | MTRJ 0.50 dB; SC 0.20 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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