

Duplex Multimode 62.5/125 Fiber Patch Cable (MTRJ/MTRJ), 1M (3 ft.)

MODEL NUMBER: N312-01M



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/MT-RJ connectors

Package Includes

- 1-meter Duplex MMF Cable MTRJ/MTRJ 62.5/125 Fiber

Features

- Manufactured from 62.5/125 duplex (zipcord) fiber
- PVC jacket
- Length: 1-meter. Connectors: MTRJ to MTRJ
- 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)
- 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 | 037332123664 |
| Technology | Multimode |
| Optical Mode | OM1 |
| PHYSICAL | |
| Cable Jacket Color | Orange |
| Connector Color | Black |
| Cable Jacket Material | PVC |

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| Cable Jacket Rating | OFNR |
| Cable Outer Diameter (OD) | 1.9±0.1 mm x 3.8±0.2 mm |
| Clad Diameter (microns) | 125 |
| Core Diameter (microns) | 62.5 |
| Number of Fibers | 2 |
| Cable Length (ft.) | 3.3 |
| Cable Length (m) | 1.01 |
| Cable Length (in.) | 39.4 |
| 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.) | 0.02 |
| Shipping Weight (kg) | 0.01 |
| Fiber Cable Length | 1M (3.3 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) |
| Attenuation @ 850NM | 3.0 dB/km |
| Insertion Loss | MTRJ 0.50 dB |
| CONNECTIONS | |
| Side A - Connector 1 | MTRJ (FEMALE) |
| Side B - Connector 1 | MTRJ (FEMALE) |
| Endface Polish | PC |
| FEATURES & SPECIFICATIONS | |
| Push/Pull Tabs | No |
| Breakout | No |
| Trunk | No |
| STANDARDS & COMPLIANCE | |

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|-------------------------------------|---------------------------|
| Product Compliance | RoHS; REACH |
| WARRANTY & SUPPORT | |
| Product Warranty Period (Worldwide) | Lifetime limited warranty |