

Duplex Multimode 62.5/125 Fiber Patch Cable (MTRJ/ST), 3M (10 ft.)

MODEL NUMBER: N308-010



Description

This multimode duplex fiber optic MTRJ/ST Ethernet cable is manufactured from 62.5/125 zipcord fiber. The cable has MTRJ to ST connectors, a PVC jacket and is FDDI and OFNR rated. Duplex multimode fiber is most commonly used in LAN applications.

Features

- Manufactured from 62.5/125 duplex (zipcord) fiber
- PVC jacket
- Length: 10-ft. (3.05 m) Connectors: MTRJ to 2 ST
- 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 | 037332042040 |
| Technology | Multimode |
| Optical Mode | OM1 |

Highlights

- Premium PVC 62.5/125µm multimode patch cables
- Attenuation loss meets or exceeds the latest industry standards
- Loop-back cables provide an easier, "single-person" solution for testing fiber optic cable systems

System Requirements

- Any fiber optic hardware or NIC card requiring multimode duplex cable with MT-RJ/ST connectors

Package Includes

- 10-ft. (3.05 m) Duplex MMF Cable MTRJ/ST 62.5/125 Fiber

| PHYSICAL | |
|--------------------------------------|---------------------------------|
| Cable Jacket Color | Orange |
| Connector Color | 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.) | 9.8 |
| Cable Length (m) | 2.99 |
| Cable Length (in.) | 120 |
| Minimum Bend Radius | 20 mm (Dynamic); 10 mm (Static) |
| Shipping Dimensions (hwd / in.) | 0.25 x 6.00 x 6.50 |
| Shipping Dimensions (hwd / cm) | 0.64 x 15.24 x 16.51 |
| Shipping Weight (lbs.) | 0.10 |
| Shipping Weight (kg) | 0.05 |
| Fiber Cable Length | 3M (9.8 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; ST 0.20 dB |
| CONNECTIONS | |
| Side A - Connector 1 | MTRJ DUPLEX (MALE) |
| Side B - Connector 1 | ST DUPLEX (MALE) |
| Endface Polish | PC |
| FEATURES & SPECIFICATIONS | |
| Push/Pull Tabs | No |

| | |
|-------------------------------------|---------------------------|
| Breakout | No |
| Trunk | No |
| STANDARDS & COMPLIANCE | |
| Product Compliance | RoHS; REACH |
| WARRANTY & SUPPORT | |
| Product Warranty Period (Worldwide) | Lifetime limited warranty |