

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

MODEL NUMBER: N312-05M



### 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/MT-RJ connectors

### Package Includes

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

### Description

This multimode duplex fiber optic MTRJ/MTRJ Ethernet cable is manufactured from 62.5/125 zipcord fiber. The cable has MTRJ to MTRJ 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: 5M (16.4-ft.) 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)
- Fiber optic distributed data interface (FDDI) rated
- OFNR (riser rated)

## Specifications

| OVERVIEW             |               |
|----------------------|---------------|
| UPC Code             | 037332124920  |
| Technology           | Multimode     |
| Optical Mode         | OM1           |
| CONNECTIONS          |               |
| Side A - Connector 1 | MTRJ (FEMALE) |
| Side B - Connector 1 | MTRJ (FEMALE) |



Powering Business Worldwide

TRIPP LITE  
SERIES

|                                      |                                 |
|--------------------------------------|---------------------------------|
| Endface Polish                       | PC                              |
| <b>PHYSICAL</b>                      |                                 |
| 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.)                   | 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.)      | 7.00 x 9.00 x 0.50              |
| Shipping Dimensions (hwd / cm)       | 17.78 x 22.86 x 1.27            |
| Shipping Weight (lbs.)               | 0.10                            |
| Shipping Weight (kg)                 | 0.05                            |
| Fiber Cable Length                   | 5M (16.4 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)                |
| Attenuation @ 850NM                  | 3.0 dB/km                       |
| Insertion Loss                       | MTRJ 0.50 dB                    |
| <b>FEATURES &amp; SPECIFICATIONS</b> |                                 |
| Push/Pull Tabs                       | No                              |
| Breakout                             | No                              |
| Trunk                                | No                              |
| <b>STANDARDS &amp; COMPLIANCE</b>    |                                 |
| Product Compliance                   | RoHS; REACH                     |



Powering Business Worldwide

TRIPP LITE  
SERIES

**WARRANTY & SUPPORT**

Product Warranty Period  
(Worldwide)

Lifetime limited warranty

1000 Eaton Boulevard  
Cleveland, OH 44122  
United States  
<https://tripplite.eaton.com>

© 2024 Eaton. All Rights Reserved.  
Eaton is a registered trademark. All other trademarks  
are the property of their respective owners.