

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

MODEL NUMBER: N308-010



### 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

### 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
CONNECTIONS	



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Side A - Connector 1	MTRJ DUPLEX (MALE)
Side B - Connector 1	ST DUPLEX (MALE)
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.)	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)
<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; ST 0.20 dB
<b>FEATURES &amp; SPECIFICATIONS</b>	
Push/Pull Tabs	No
Breakout	No
Trunk	No



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

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

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