



Powering Business Worldwide

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

MODEL NUMBER: N312-03M



### 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

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

### Features

- Manufactured from 62.5/125 duplex (zipcord) fiber
- PVC jacket
- Length: 3meter. 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	037332097972
Technology	Multimode
Optical Mode	OM1
CONNECTIONS	
Side A - Connector 1	MTRJ (FEMALE)
Side B - Connector 1	MTRJ (FEMALE)
Endface Polish	PC



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PHYSICAL	
Cable Jacket Color	Orange
Connector Color	Black
Cable Jacket Material	PVC
Cable Jacket Rating	OFNR
Cable Outer Diameter (OD)	1.9±0.1mm x 3.8±0.2mm
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.)	118.1
Minimum Bend Radius	20MM (Dynamic); 10MM (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.)	0.04
Shipping Weight (kg)	0.02
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	3.0dB/Km
Insertion Loss	MTRJ0.50dB
FEATURES & SPECIFICATIONS	
Push/Pull Tabs	No
Breakout	No
Trunk	No
STANDARDS & COMPLIANCE	
Product Compliance	RoHS; REACH



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WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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