

# 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

Tripp Lite's 5M (16.4-ft.) multimode duplex fiber optic MTRJ/MTRJ patch 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	
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.)	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)	
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	No	
Push/Pull Tabs	No No	
Breakout	No No	
Trunk	No	



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



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