

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

MODEL NUMBER: N310-05M



### **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/SC connectors

#### **Package Includes**

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

#### **Features**

- Manufactured from 62.5/125 duplex (zipcord) fiber
- PVC jacket
- Length: 5-meters (16.4ft) Connectors: MTRJ to 2 SC
- 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	037332123671	
Technology	Multimode	
Optical Mode	OM1	
PHYSICAL		
Cable Jacket Color	Orange	
Connector Color	White; Black	



Cable Jacket Material	LSZH	
Cable Jacket Rating	OFNR	
	125	
Clad Diameter (microns)		
Core Diameter (microns)	62.5	
Number of Fibers		
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.)	9.00 x 7.00 x 0.50	
Shipping Dimensions (hwd / cm)	22.86 x 17.78 x 1.27	
Shipping Weight (lbs.)	0.07	
Shipping Weight (kg)	0.04	
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); 10 Gbps	
Attenuation @ 850NM	3.0 dB/km	
Insertion Loss	MTRJ 0.50 dB; SC 0.20 dB	
CONNECTIONS		
Side A - Connector 1	MTRJ DUPLEX (MALE)	
Side B - Connector 1	SC 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	



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