

# Duplex Multimode 62.5/125 Fiber Patch Cable (MTRJ/SC), 1M (3 ft.)

MODEL NUMBER: N310-003



#### **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-ft. (0.91 m) Duplex MMF Cable MTRJ/SC 62.5/125 Fiber

### Description

This multimode duplex fiber optic MTRJ/SC Ethernet cable is manufactured from 62.5/125 zipcord fiber. The cable has MTRJ to SC 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: 3-ft. (0.91 m) 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	037332042064
Technology	Multimode
Optical Mode	OM1



PHYSICAL  Cable Jacket Color	Orongo	
	Orange White Block	
Connector Color	White; 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.)	3	
Cable Length (m)	0.91	
Cable Length (in.)	36	
Minimum Bend Radius	20 mm (Dynamic); 10 mm (Static)	
Shipping Dimensions (hwd / in.)	0.25 x 6.00 x 6.00	
Shipping Dimensions (hwd / cm)	0.64 x 15.24 x 15.24	
Shipping Weight (lbs.)	0.05	
Shipping Weight (kg)	0.02	
Fiber Cable Length	0.9M (3 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	



© 2023 Eaton. All Rights Reserved. Eaton is a registered trademark. All other trademarks are the property of their respective owners.