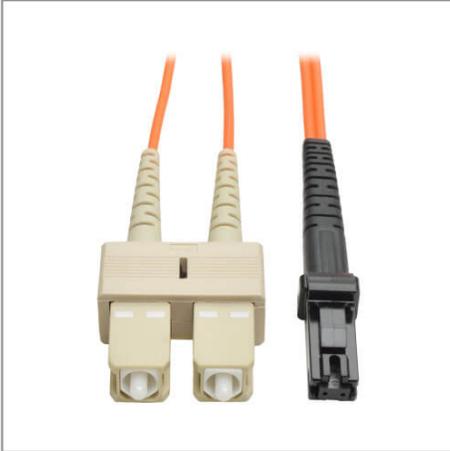![Eaton logo](Powering Business Worldwide)

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
CONNECTIONS	

Side A - Connector 1	MTRJ DUPLEX (MALE)
Side B - Connector 1	SC DUPLEX (MALE)
Endface Polish	PC
PHYSICAL	
Cable Jacket Color	Orange
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
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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