



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

MODEL NUMBER: N302-010



### **Description**

This multimode duplex fiber optic ST/ST Ethernet cable is manufactured from 62.5/125 zipcord fiber. The cable has ST connectors on each end, 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: 10-ft. (3.05 m) Connectors: 2 ST connectors on each end
- 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)

**CONNECTIONS** 

# **Specifications**

OVERVIEW		
UPC Code	037332013231	
Technology	Multimode	
Optical Mode	OM1	

#### **Highlights**

- Premium PVC 62.5/125µm multimode patch cables
- Attenuation loss meets or exceeds the latest industry standards
- Loop-back cables provide an easier, "single-person" solution for testing fiber optic cable systems

## **System Requirements**

 Any fiber optic hardware or NIC card requiring multimode duplex cable with ST/ST connectors

## **Package Includes**

 10-ft. (3.05 m)duplex MMF cable ST/ST 62.5/125 fiber





Side A - Connector 1	ST DUPLEX (MALE)	
Side B - Connector 1	ST DUPLEX (MALE)	
Endface Polish	PC	
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.)	9.8	
Cable Length (m)	2.99	
Cable Length (in.)	120	
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.)	0.11	
Shipping Weight (kg)	0.05	
Fiber Cable Length	3M (9.8 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		
Attenuation @ 850NM	3.0 dB/km	
Insertion Loss	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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