



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

MODEL NUMBER: N304-010



#### **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 SC/ST connectors

### **Package Includes**

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

## **Description**

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

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Multimode
OM1





Side A - Connector 1	SC DUPLEX (MALE)	
Side B - Connector 1	ST DUPLEX (MALE)	
Endface Polish	PC	
Endado Folion		
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.)	9.8	
Cable Length (m)	2.99	
Cable Length (in.)	120	
Minimum Bend Radius	20 mm (Dynamic); 10 mm (Static)	
Shipping Dimensions (hwd / in.)	0.10 x 6.20 x 6.60	
Shipping Dimensions (hwd / cm)	0.25 x 15.75 x 16.76	
Shipping Weight (lbs.)	0.10	
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		
Network Compatibility	1 Gbps (Gigabit); 10 Gbps	
Attenuation @ 850NM	3.0 dB/km	
Insertion Loss	0.20 dB	
FEATURES & SPECIFICATIONS		
Push/Pull Tabs	No	
Breakout	No	
Trunk	No	
TAIN	1.00	





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

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