

# Duplex Multimode 62.5/125 Fiber Patch Cable (SC/SC), 2M (6 ft.)

MODEL NUMBER: N306-006



## **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 SC/SC connectors

#### **Package Includes**

 6-ft. (1.83 m) duplex MMF cable SC/SC 62.5/125 fiber

#### Description

Tripp Lite's 6-ft. (1.83 m)multimode duplex fiber optic SC/SC patch cable is manufactured from 62.5/125 zipcord fiber. The cable has SC 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: 6-ft. (1.83 m) Connectors: 2 SC 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)
- 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	037332013286
Technology	Multimode
Optical Mode	OM1
PHYSICAL	



Cable Jacket Color	Orange	
Connector Color	White	
Cable Jacket Material	LSZH	
Cable Jacket Rating	OFNR	
Clad Diameter (microns)	125	
Core Diameter (microns)	62.5	
Number of Fibers	2	
Cable Length (ft.)	6	
Cable Length (m)	1.83	
Cable Length (in.)	72	
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)	0.03	
Fiber Cable Length	1.8M (6 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	
CONNECTIONS		
Side A - Connector 1	SC 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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