



# Duplex Multimode 62.5/125 Fiber Patch Cable (LC/SC), 6M (20 ft.)

MODEL NUMBER: N316-06M



#### **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/LC connectors

# **Package Includes**

• 6-meter Duplex MMF Cable LC/SC 62.5/125 Fiber

#### **Description**

This multimode duplex fiber optic LC/SC Ethernet cable is manufactured from 62.5/125 zipcord fiber. The cable has LC 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: 6-meter/Connectors: 2 LC/SC connectors
- Insertion loss testing performed on every connector (0.2db typical) and provided with cable
- Fiber made from glass (not a polymer)
- Fiber optic distributed data interface (FDDI) rated

# **Specifications**

OVERVIEW		
UPC Code	037332123374	
Technology	Multimode	
Optical Mode	OM1	
CONNECTIONS		
Side A - Connector 1	LC DUPLEX (MALE)	
Side B - Connector 1	SC DUPLEX (MALE)	
Endface Polish	PC	





PHYSICAL		
Cable Jacket Color	Orange	
Connector Color	White; Beige	
Cable Jacket Material	LSZH	
Cable Jacket Rating	OFNR	
Clad Diameter (microns)	125	
Core Diameter (microns)	62.5	
Number of Fibers	2	
Cable Length (ft.)	19.7	
Cable Length (m)	6.01	
Cable Length (in.)	236.2	
Minimum Bend Radius	20 mm (Dynamic); 10 mm (Static)	
Shipping Dimensions (hwd / in.)	0.25 x 5.60 x 6.50	
Shipping Dimensions (hwd / cm)	0.64 x 14.22 x 16.51	
Shipping Weight (lbs.)	0.20	
Shipping Weight (kg)	0.09	
Fiber Cable Length	6M (19.7 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	LC 0.20 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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