



# Duplex Multimode 62.5/125 Fiber Patch Cable (LC/SC), 15M (50 ft.)

MODEL NUMBER: N316-15M



#### **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**

 15 meter (50ft) Duplex MMF Cable LC/SC 62.5/125 Fiber

## **Description**

This multimode duplex fiber optic SC/LC 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: 15-meter (50ft) Connectors: 2 SC/LC 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)

# **Specifications**

OVERVIEW		
UPC Code	037332122612	
Technology	Multimode	
Optical Mode	OM1	
PHYSICAL		
FITSICAL		
Cable Jacket Color	Orange	
Connector Color	White; Beige	
Cable Jacket Material	LSZH	
Cable Jacket Rating	OFNR	





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Clad Diameter (microns)	125	
Core Diameter (microns)	62.5	
Number of Fibers	2	
Cable Length (ft.)	49.2	
Cable Length (m)	15.00	
Cable Length (in.)	590.6	
Minimum Bend Radius	20 mm (Dynamic); 10 mm (Static)	
Shipping Dimensions (hwd / in.)	9.00 x 7.00 x 0.75	
Shipping Dimensions (hwd / cm)	22.86 x 17.78 x 1.90	
Shipping Weight (lbs.)	0.18	
Shipping Weight (kg)	0.08	
Fiber Cable Length	15M (49.2 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	
CONNECTIONS		
Side A - Connector 1	LC DUPLEX (MALE)	
Side B - Connector 1	SC DUPLEX (MALE)	
Endface Polish	PC	
FEATURES & SPECIFICATIONS		
Push/Pull Tabs	No	
Breakout	No No	
Trunk	No No	
STANDARDS & COMPLIANCE		
Product Compliance	RoHS; REACH	
WARRANTY & SUPPORT		





Product Warranty Period (Worldwide)	Lifetime limited warranty
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