



# Duplex Multimode 62.5/125 Fiber Patch Cable (LC/LC), 0.3M (1 ft.)

MODEL NUMBER: N320-001



#### **Description**

This multimode duplex micron fiber optic LC/LC Ethernet cable is manufactured from 62.5/125 zipcord fiber. The cable has LC connectors on each end, a PVC jacket and is FDDI and OFNR rated. Duplex multimode fiber is most commonly used in LAN applications where links are 10 feet (3.1 meters) or less.

## **Features**

- Manufactured from 62.5/125 duplex (zipcord) fiber
- PVC jacket
- Length: 1-ft. (0.31 m)/Connectors: 2 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)
- Duplex multimode fiber is most commonly used in LAN applications where links are 10-ft. (3.05 m) or less
- Fiber optic distributed data interface (FDDI) rated
- OFNR (riser rated)

# **Specifications**

OVERVIEW		
UPC Code	037332138460	
Technology	Multimode	
Optical Mode	OM1	
CONNECTIONS		
Side A - Connector 1	LC DUPLEX (MALE)	

## **Highlights**

- Manufactured from 62.5/125 duplex (Zipcord) fiber
- Length: 1-ft. (0.31 m) / Connectors: 2 LC connectors on each end
- Insertion loss testing performed on every connector (0.2dB typical)
- Duplex multimode fiber is most commonly used in LAN applications where links are 10ft. (3.05 m) or less
- Fiber Optic Distributed Data Interface (FDDI) Rated

## **System Requirements**

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

## **Package Includes**

1-ft. (0.31 m) Duplex MMF LC/LC 62.5/125 Micron Fiber Cable





Side B - Connector 1	LC DUPLEX (MALE)	
Endface Polish	PC	
PHYSICAL		
Cable Jacket Color	Orange	
Connector Color	Gray	
Cable Jacket Material	LSZH	
Cable Jacket Rating	OFNR	
Clad Diameter (microns)	125	
Core Diameter (microns)	62.5	
Number of Fibers	2	
Cable Length (ft.)	1	
Cable Length (m)	0.30	
Cable Length (in.)	12	
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.)	0.03	
Shipping Weight (kg)	0.01	
Fiber Cable Length	0.3M (1 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	
STANDARDS & COMPLIANCE		





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

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