

# Duplex Multimode 62.5/125 Fiber Patch Cable (LC/ST), 7M (23 ft.)

# MODEL NUMBER: N318-07M











## **Highlights**

- Premium 62.5/125 duplex (zipcord) fiber patch cable - 7 m
- Ideal for LAN applications
- Glass fiber composition
- LC/ST connectors

#### **System Requirements**

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

#### **Package Includes**

• 7-meter duplex MMF LC/ST 62.5/125 fiber cable

## Features

- Manufactured from 62.5/125 duplex (zipcord) fiber
- PVC jacket
- Length: 7-meters/Connectors: 2 LC/ST 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	ERVIEW		
UPC Code	037332139511		
Technology	Multimode		
Optical Mode	OM1		
PHYSICAL			
Cable Jacket Color	Orange		
Connector Color	Black; 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.)	23	
Cable Length (m)	7.01	
Cable Length (in.)	275.6	
Minimum Bend Radius	20 mm (Dynamic); 10 mm (Static)	
Shipping Dimensions (hwd / in.)	0.10 x 6.10 x 7.10	
Shipping Dimensions (hwd / cm)	0.25 x 15.49 x 18.03	
Shipping Weight (lbs.)	0.10	
Shipping Weight (kg)	0.05	
Fiber Cable Length	7M (23 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; ST 0.20 dB	
Insertion Loss  CONNECTIONS	+	
	+	
CONNECTIONS	LC 0.20 dB; ST 0.20 dB	
CONNECTIONS Side A - Connector 1	LC 0.20 dB; ST 0.20 dB  LC DUPLEX (MALE)	
CONNECTIONS  Side A - Connector 1  Side B - Connector 1	LC 0.20 dB; ST 0.20 dB  LC DUPLEX (MALE)  ST DUPLEX (MALE)	
CONNECTIONS  Side A - Connector 1  Side B - Connector 1  Endface Polish	LC 0.20 dB; ST 0.20 dB  LC DUPLEX (MALE)  ST DUPLEX (MALE)	
CONNECTIONS  Side A - Connector 1  Side B - Connector 1  Endface Polish  FEATURES & SPECIFICATIONS	LC 0.20 dB; ST 0.20 dB  LC DUPLEX (MALE)  ST DUPLEX (MALE)  PC	
CONNECTIONS  Side A - Connector 1  Side B - Connector 1  Endface Polish  FEATURES & SPECIFICATIONS  Push/Pull Tabs	LC 0.20 dB; ST 0.20 dB  LC DUPLEX (MALE)  ST DUPLEX (MALE)  PC	
CONNECTIONS  Side A - Connector 1  Side B - Connector 1  Endface Polish  FEATURES & SPECIFICATIONS  Push/Pull Tabs  Breakout	LC 0.20 dB; ST 0.20 dB  LC DUPLEX (MALE)  ST DUPLEX (MALE)  PC  No  No	



WARRANTY & SUPPORT	RRANTY & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty	



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