

# Duplex Singlemode 9/125 Fiber Patch Cable (LC/ST), 15M (50 ft.)

# MODEL NUMBER: N368-15M



**Description**This singlemode duplex fiber optic LC/ST Ethernet cable is manufactured from 9/125 zipcord fiber. The cable has LC connectors on one end, ST connectors on the other, a PVC jacket, and is FDDI and OFNR rated. Duplex singlemode fiber is most commonly used in LAN applications.

### **Features**

- Manufactured from 9/125 duplex (zipcord) fiber
- PVC jacket
- Length: 15-meter (50ft) Connectors: 2 LC and 2 ST connectors on each end
- Beveled edge on ends of glass makes insertion of plug a breeze
- Fiber made from glass (not a polymer)
- Fiber optic distributed data interface (FDDI) rated
- OFNR (riser rated)

# **Specifications**

OVERVIEW		
UPC Code	037332155726	
Technology	Singlemode	
Optical Mode	OS2	
PHYSICAL		
Cable Jacket Color	Yellow	
Connector Color	Black; Blue; White	

# **Highlights**

- Premium PVC 9/125 micron singlemode patch cables
- Attenuation loss meets or exceeds the latest industry standards
- Twice the bandwidth throughput of multimode cable

# **System Requirements**

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

## **Package Includes**

 15-meter ( 50ft ) Duplex Singlemode Fiber Patch Cable, LC/ST



Cable Jacket Material	LSZH	
Cable Jacket Rating	OFNR	
Clad Diameter (microns)	125	
Core Diameter (microns)	9	
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.)	0.50 x 6.10 x 6.30	
Shipping Dimensions (hwd / cm)	1.27 x 15.49 x 16.00	
Shipping Weight (lbs.)	0.20	
Shipping Weight (kg)	0.09	
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; 25 Gbps; 40 Gbps; 100 Gbps; 400 Gbps	
Attenuation @ 1310NM	0.36 dB/km	
Attenuation @ 1550NM	0.22 dB/km	
Insertion Loss	0.30 dB	
CONNECTIONS		
Side A - Connector 1	LC DUPLEX (MALE)	
Side B - Connector 1	ST DUPLEX (MALE)	
Endface Polish	UPC	
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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