



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

MODEL NUMBER: N368-15M



#### **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

#### **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	
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
LITUIACE FUIISIT	
FEATURES & SPECIFICATIONS	
Push/Pull Tabs	No
Breakout	No
Trunk	No
STANDARDS & COMPLIANCE	
Product Compliance	RoHS; REACH
i roudet compliance	NOTE, NEACH





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

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