

## Duplex Singlemode 9/125 Fiber Patch Cable (LC/ST), 30M (100 ft.)

MODEL NUMBER: **N368-30M**



### 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

- 30-meter ( 100ft ) Duplex Singlemode Fiber Patch Cable, LC/ST

### Description

Tripp Lite's 30-meter ( 100ft ), singlemode duplex fiber optic LC/ST patch 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: 30-meter ( 100ft ) Connectors: 2 LC and 2 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)
- Fiber optic distributed data interface (FDDI) rated
- OFNR (riser rated)

## Specifications

OVERVIEW	
UPC Code	037332134813
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.)	98.4
Cable Length (m)	30.00
Cable Length (in.)	1181.1
Minimum Bend Radius	20 mm (Dynamic); 10 mm (Static)
Shipping Dimensions (hwd / in.)	0.25 x 4.80 x 6.30
Shipping Dimensions (hwd / cm)	0.64 x 12.19 x 16.00
Shipping Weight (lbs.)	0.50
Shipping Weight (kg)	0.23
<b>ENVIRONMENTAL</b>	
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
<b>COMMUNICATIONS</b>	
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
<b>CONNECTIONS</b>	
Side A - Connector 1	LC DUPLEX (MALE)
Side B - Connector 1	ST DUPLEX (MALE)
Endface Polish	UPC
<b>FEATURES &amp; SPECIFICATIONS</b>	
Push/Pull Tabs	No
Breakout	No
Trunk	No

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