

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

MODEL NUMBER: N354-15M



### 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 SC/ST connectors

### Package Includes

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

### Description

Singlemode duplex fiber optic SC/ST Ethernet cable is manufactured from 9/125 zipcord fiber. The cable has ST connectors on one end, SC 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 ST and 2 SC 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	037332122704
Technology	Singlemode
Optical Mode	OS2
PHYSICAL	
Cable Jacket Color	Yellow
Connector Color	Black; Blue



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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.)	10.00 x 8.00 x 0.75
Shipping Dimensions (hwd / cm)	25.40 x 20.32 x 1.90
Shipping Weight (lbs.)	0.40
Shipping Weight (kg)	0.18
Unit Dimensions (hwd / in.)	0.000 x 0.000 x 0.000
Fiber Cable Length	15M (49.2 ft)
<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; 40 Gbps; 100 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	SC 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



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

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