



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

### MODEL NUMBER: N356-30M



### Description

This singlemode duplex fiber optic SC/SC Ethernet cable is manufactured from 9/125 zipcord fiber. The cable has SC connectors on each end, 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 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	037332134837	
Technology	Singlemode	
Optical Mode	OS2	
CONNECTIONS		
Side A - Connector 1	SC DUPLEX (MALE)	
Side B - Connector 1	SC DUPLEX (MALE)	

### **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/SC connectors

### **Package Includes**

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





Endface Polish	UPC	
PHYSICAL		
Cable Jacket Color	Yellow	
Connector Color	Blue	
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.)	12.00 x 10.00 x 2.50	
Shipping Dimensions (hwd / cm)	30.48 x 25.40 x 6.35	
Shipping Weight (lbs.)	0.75	
Shipping Weight (kg)	0.34	
Fiber Cable Length	30M (98.4 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; 40 Gbps; 100 Gbps	
Attenuation @ 1310NM	0.36 dB/km	
Attenuation @ 1550NM	0.22 dB/km	
Insertion Loss	0.30 dB	
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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