



# Duplex Singlemode 9/125 Fiber Patch Cable (SC/SC), 5M (16 ft.)

MODEL NUMBER: N356-05M



#### **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**

• 5M (16.4-ft.) Duplex Singlemode Fiber Patch Cable, SC/SC

#### **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: 5M (16.4-ft.) 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	037332130600	
Technology	Singlemode	
Optical Mode	OS2	
CONNECTIONS		
Side A - Connector 1	SC DUPLEX (MALE)	
Side B - Connector 1	SC DUPLEX (MALE)	





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.)	16.4	
Cable Length (m)	5.00	
Cable Length (in.)	196.9	
Minimum Bend Radius	20 mm (Dynamic); 10 mm (Static)	
Shipping Dimensions (hwd / in.)	6.00 x 5.00 x 1.00	
Shipping Dimensions (hwd / cm)	15.24 x 12.70 x 2.54	
Shipping Weight (lbs.)	0.30	
Shipping Weight (kg)	0.14	
Fiber Cable Length	5M (16.4 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	l	
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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