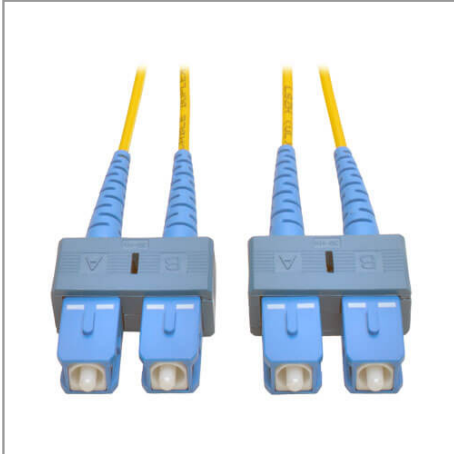# Duplex Singlemode 9/125 Fiber Patch Cable (SC/SC), 5M (16 ft.)

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
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

CONNECTIONS

Side A - Connector 1	SC DUPLEX (MALE)
Side B - Connector 1	SC DUPLEX (MALE)
Endface Polish	UPC

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