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

MODEL NUMBER: **N354-09M**

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

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

Description

This 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: 9-meter (30ft) 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	037332134851
Technology	Singlemode
Optical Mode	OS2
CONNECTIONS	
Side A - Connector 1	SC DUPLEX (MALE)
Side B - Connector 1	ST DUPLEX (MALE)

Endface Polish	UPC

PHYSICAL

Cable Jacket Color	Yellow
Connector Color	Black; Blue
Cable Jacket Material	LSZH
Cable Jacket Rating	OFNR
Clad Diameter (microns)	125
Core Diameter (microns)	9
Number of Fibers	2
Cable Length (ft.)	29.5
Cable Length (m)	8.99
Cable Length (in.)	354.3
Minimum Bend Radius	20 mm (Dynamic); 10 mm (Static)
Shipping Dimensions (hwd / in.)	11.00 x 8.00 x 1.00
Shipping Dimensions (hwd / cm)	27.94 x 20.32 x 2.54
Shipping Weight (lbs.)	0.25
Shipping Weight (kg)	0.12
Fiber Cable Length	9M (29.5 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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