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

MODEL NUMBER: **N352-05M**

Highlights

- Premium PVC 9/125 micron singlemode patch cables
- Attenuation loss meets or exceeds the latest industry standard
- Twice the bandwidth throughput of multimode cable

System Requirements

- Any fiber optic hardware or NIC card requiring singlemode duplex cable with ST/ST connectors.

Package Includes

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

Description

Tripp Lite's 5M (16.4-ft.), singlemode duplex fiber optic ST/ST patch cable is manufactured from 9/125 zipcord fiber. The cable has ST 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 ST 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	037332134899
Technology	Singlemode
Optical Mode	OS2

PHYSICAL	
Cable Jacket Color	Yellow

Connector Color	Black
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	20MM (Dynamic); 10MM (Static)
Shipping Weight (kg)	0.07
Shipping Weight (lbs.)	0.15
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	
Attenuation @ 1310NM	0.36dB/Km
Attenuation @ 1550NM	0.22dB/Km
Insertion Loss	0.30dB
CONNECTIONS	
Side A - Connector 1	ST DUPLEX (MALE)
Side B - Connector 1	ST DUPLEX (MALE)
Endface Polish	UPC
FEATURES & SPECIFICATIONS	
Push/Pull Tabs	No
Breakout	No
Trunk	No
STANDARDS & COMPLIANCE	
Certification & Compliance	RoHS; REACH

WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty