Duplex Singlemode 9/125 Fiber Patch Cable (LC/ST), 7M (23 ft.)

MODEL NUMBER: **N368-07M**

Highlights

- Premium PVC 9/125 micron singlemode patch cables - 7 m
- Attenuation loss meets or exceeds the latest industry standards
- Twice the bandwidth throughput of multimode cable
- LC/ST connectors

System Requirements

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

Package Includes

- 7-meter Duplex Singlemode 9/125 Fiber Patch Cable, LC/ST

Features

- Manufactured from 9/125 duplex (zipcord) fiber
- PVC jacket
- Length: 7-meters/Connectors: 2 LC and 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	037332138347
Technology	Singlemode
Optical Mode	OS2
PHYSICAL	
Cable Jacket Color	Yellow
Connector Color	Black; Blue; White
Cable Jacket Material	LSZH
Cable Jacket Rating	OFNR

Clad Diameter (microns)	125
Core Diameter (microns)	9
Number of Fibers	2
Cable Length (ft.)	23
Cable Length (m)	7.01
Cable Length (in.)	275.6
Minimum Bend Radius	20 mm (Dynamic); 10 mm (Static)
Shipping Dimensions (hwd / in.)	0.25 x 6.40 x 6.50
Shipping Dimensions (hwd / cm)	0.64 x 16.26 x 16.51
Shipping Weight (lbs.)	0.10
Shipping Weight (kg)	0.05
Fiber Cable Length	7M (23 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; 25 Gbps; 40 Gbps; 100 Gbps; 400 Gbps
Attenuation @ 1310NM	0.36 dB/km
Attenuation @ 1550NM	0.22 dB/km
Insertion Loss	0.30 dB

CONNECTIONS	
Side A - Connector 1	LC DUPLEX (MALE)
Side B - Connector 1	ST 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