



Duplex Singlemode 9/125 Fiber Patch Cable (LC/SC), 25M (82 ft.)

MODEL NUMBER: N366-25M



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 LC/SC connectors

Package Includes

 25-meter (82ft) Duplex Singlemode Fiber Patch Cable, LC/SC

Features

- Manufactured from 9/125 duplex (zipcord) fiber
- PVC jacket
- Length: 25 meters (82ft). Connectors: 2 x SC; 2 x LC
- Insertion loss testing performed on every connector (0.2db typical) and provided with cable
- Fiber made from glass (not a polymer)
- Fiber optic distributed data interface (FDDI) rated
- OFNR (riser rated)

Specifications

OVERVIEW	
UPC Code	037332125996
Technology	Singlemode
Optical Mode	OS2
PHYSICAL	
Cable Jacket Color	Yellow
Connector Color	Blue; 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.)	82	
Cable Length (m)	25.00	
Cable Length (in.)	984.3	
Minimum Bend Radius	20 mm (Dynamic); 10 mm (Static)	
Shipping Dimensions (hwd / in.)	10.00 x 7.00 x 1.00	
Shipping Dimensions (hwd / cm)	25.40 x 17.78 x 2.54	
Shipping Weight (lbs.)	0.32	
Shipping Weight (kg)	0.15	
Fiber Cable Length	25M (82 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	SC DUPLEX (MALE)	
Endface Polish	UPC	
FEATURES & SPECIFICATIONS		
Push/Pull Tabs	No No	
Breakout	No	
Trunk	No	
STANDARDS & COMPLIANCE		
Product Compliance	RoHS; REACH	
WARRANTY & SUPPORT		
Product Warranty Period (Worldwide)	Lifetime limited warranty	





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