

Duplex Singlemode 9/125 Fiber Patch Cable (LC/SC), 50 m (164 ft.)

MODEL NUMBER: N366-50M



Premium singlemode fiber optic cabling transmits fast, clear data signals through your LAN with twice the bandwidth throughput of multimode cable.

Features

Fast, Clear Data Transmission Through Your LAN

- Twice the bandwidth throughput of multimode cable
- Ideal for network equipment that requires singlemode fiber optic patch cables
- Attenuation loss meets or exceeds latest industry standards

Superior Construction for Error-Free Signal Transfer

- 9/125 duplex (zipcord) fiber made from glass
- Sturdy LC and SC male connectors meet stringent insertion loss standards
- Beveled edge on glass ends for easy plug insertion
- Yellow-colored for identification as singlemode

Specifications

OVERVIEW		
UPC Code	037332194985	
Technology	Singlemode	
Optical Mode	OS2	
PHYSICAL		
Cable Jacket Color	Yellow	
Connector Color	Blue; Blue; White	

Highlights

- Attenuation loss meets or exceeds latest industry standards
- 9/125 duplex (zipcord) fiber made from glass
- LC and SC male connectors meet insertion loss standards
- FDDI- and OFNR-rated PVC jacket
- Beveled edge on glass ends for easy plug insertion

System Requirements

 Fiber optic hardware or NIC card requiring singlemode duplex cable with LC/SC connectors

Package Includes

 N366-50M Duplex Singlemode 9/125 Fiber Patch Cable, 50 m



Cable Jacket Material	LSZH	
	OFNR	
Clad Diameter (misses)		
Clad Diameter (microns)	125	
Core Diameter (microns)	9	
Number of Fibers	2	
Cable Length (ft.)	164	
Cable Length (m)	50.00	
Cable Length (in.)	1968.5	
Minimum Bend Radius	20 mm (Dynamic); 10 mm (Static)	
Shipping Dimensions (hwd / in.)	10.50 x 12.00 x 0.50	
Shipping Dimensions (hwd / cm)	26.67 x 30.48 x 1.27	
Shipping Weight (lbs.)	0.85	
Shipping Weight (kg)	0.39	
Fiber Cable Length	50M (164 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	
Breakout	No	
Trunk	No	



STANDARDS & COMPLIANCE		
Product Compliance	RoHS; REACH	
WARRANTY & SUPPORT		
Product Warranty Period (Worldwide)	Lifetime limited warranty	



© 2023 Eaton. All Rights Reserved. Eaton is a registered trademark. All other trademarks are the property of their respective owners.