



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

MODEL NUMBER: N370-50M



Premium singlemode fiber optic cabling transmits fast, clear data signals through your LAN with data transfer speeds up to 10 Gbps.

Features

Fast, Clear Data Transmission Through Your LAN

- Data transfer speeds up to 10 Gbps
- 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 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	037332140395	
Technology	Singlemode	
Optical Mode	OS2	
PHYSICAL		
Cable Jacket Color	Yellow	
Connector Color	Blue; White	
Cable Jacket Material	LSZH	

Highlights

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

System Requirements

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

Package Includes

 N370-50M Duplex Singlemode 9/125 Fiber Patch Cable, 50 m





Product Compliance	RoHS; REACH
STANDARDS & COMPLIANCE	
Trunk	No
Breakout	No
Push/Pull Tabs	No
FEATURES & SPECIFICATIONS	
Endface Polish	UPC
Side B - Connector 1	LC DUPLEX (MALE)
Side A - Connector 1	LC DUPLEX (MALE)
CONNECTIONS	
Insertion Loss	0.30 dB
Attenuation @ 1550NM	0.22 dB/km
Attenuation @ 1310NM	0.36 dB/km
Network Compatibility	1 Gbps (Gigabit); 10 Gbps; 25 Gbps; 40 Gbps; 100 Gbps; 400 Gbps
COMMUNICATIONS	
Storage Humidity Range	35% to 65% RH, Non-Condensing
Operating Humidity Range	5% to 85% RH, Non-Condensing
Storage Temperature Range	-4° to 140°F (-20° to 60°C)
Operating Temperature Range	-4° to 140°F (-20° to 60°C)
ENVIRONMENTAL	
Fiber Cable Length	50M (164 ft)
Shipping Weight (kg)	0.38
Shipping Weight (lbs.)	0.84
Shipping Dimensions (hwd / cm)	22.86 x 17.78 x 1.27
Shipping Dimensions (hwd / in.)	9.00 x 7.00 x 0.50
Minimum Bend Radius	20 mm (Dynamic); 10 mm (Static)
Cable Length (in.)	1968.5
Cable Length (m)	50.00
Cable Length (ft.)	164
Number of Fibers	2
Core Diameter (microns)	9
Clad Diameter (microns)	125
Cable Jacket Rating	OFNR





WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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