



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

MODEL NUMBER: N370-07M



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	037332179098	
Technology	Singlemode	
Optical Mode	OS2	
CONNECTIONS		
Side A - Connector 1	LC DUPLEX (MALE)	
Side B - Connector 1	LC DUPLEX (MALE)	
Endface Polish	UPC	

## **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**

 N370-07M Duplex Singlemode 9/125 Fiber Patch Cable, 7 m





PHYSICAL		
Cable Jacket Color	Yellow	
Connector Color	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.)	9.00 x 7.00 x 0.50	
Shipping Dimensions (hwd / cm)	22.86 x 17.78 x 1.27	
Shipping Weight (lbs.)	0.14	
Shipping Weight (kg)	0.06	
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	
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

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