

Duplex Singlemode 9/125 Fiber Patch Cable (LC/LC), 5M (16 ft.)

MODEL NUMBER: N370-05M



Features

- Manufactured from 9/125 duplex (zipcord) fiber
- PVC jacket
- Length: 5-meter. Connectors: 2 LC and 2 LC 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	037332099518	
Technology	Singlemode	
Optical Mode	OS2	
PHYSICAL		
Cable Jacket Color	Yellow	
Connector Color	Blue; White	
Cable Jacket Material	LSZH	
Cable Jacket Rating	OFNR	

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/LCconnectors

Package Includes

 5-meter Duplex Single mode Fiber Patch Cable, LC/LC



Cade Diameter (microns) 125				
Number of Fibers 2	Clad Diameter (microns)	125		
Cable Length (ft.) 16.4 Cable Length (m) 5.00 Cable Length (in.) 196.9 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 (fbs.) 0.11 Shipping Weight (fbs.) 0.05 Fiber Cable Length 5M (16.4 ft) ENVIRONMENTAL Operating Temperature Range -4° to 140°F (-20° to 60°C) Operating 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) Endrace Polish UPC FEATURES & SPECIFICATIONS PushiP	Core Diameter (microns)	9		
Cable Length (m) 5.00 Cable Length (in.) 196.9 Minimum Band Radius 20 mm (Dynamic); 10 mm (Static) Shipping Dimensions (hwd / in.) 9.00 x 7.00 x 0.50 Shipping Dimensions (hwd / on.) 22.86 x 17.78 x 1.27 Shipping Weight (lbs.) 0.11 Shipping Weight (kg) 0.05 Fiber Cable Length 5M (16.4 H) 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 O.36 dB&m Network Compatibility 1 Gbps (Gigabit): 10 Gbps; 25 Gbps; 40 Gbps; 100 Gbps; 400 Gbps Attenuation @ 1550NM 0.28 dB&m Insertion Loss 0.30 dB CONNECTIONS Side A - Connector 1 LC DUPLEX (MALE) Side B - Connector 1 LC DUPLEX (MALE) Endface Polish UPC FEATURES & SPECIFICATIONS PushPull Tabs No Breakout	Number of Fibers	2		
Cable Length (in.)	Cable Length (ft.)	16.4		
Minimum Bend Radius	Cable Length (m)	5.00		
Shipping Dimensions (hwd / in.)	Cable Length (in.)	196.9		
Shipping Dimensions (hwd / cm) Shipping Weight (lbs.) O.11 Shipping Weight (kg) O.05 Fiber Cable Length SM (16.4 ft) ENVIRONMENTAL Operating Temperature Range -4° to 140°F (-20° to 60°C) Storage Temperature Range S% to 85% RH, Non-Condensing Storage Humidity Range S% to 85% RH, Non-Condensing COMMUNICATIONS Network Compatibility 1 Gbps (Gigabit): 10 Gbps; 25 Gbps; 40 Gbps; 400 Gbps Attenuation @ 1310NM O.36 dB/km Attenuation @ 1550NM O.22 dB/km Insertion Loss O.30 dB CONNECTIONS Side A - Connector 1 LC DUPLEX (MALE) Side B - Connector 1 LC DUPLEX (MALE) Endface Polish No Breakout No Trunk No STANDARDS & COMPLIANCE	Minimum Bend Radius	20 mm (Dynamic); 10 mm (Static)		
Shipping Weight (lbs.) Shipping Weight (kg) Shipping Weight (kg) Double Length SM (16.4 ft) ENVIRONMENTAL Operating Temperature Range -4° to 140°F (-20° to 60°C) Storage Temperature Range S% to 85% RH, Non-Condensing Storage Humidity Range S% to 85% RH, Non-Condensing COMMUNICATIONS Network Compatibility 1 Gbps (Gigabit); 10 Gbps; 25 Gbps; 40 Gbps; 400 Gbps Attenuation @ 1310NM O.36 dB/km Attenuation @ 1550NM O.22 dB/km Insertion Loss O.30 dB CONNECTIONS Side A - Connector 1 LC DUPLEX (MALE) Side B - Connector 1 LC DUPLEX (MALE) Endface Polish UPC FEATURES & SPECIFICATIONS Push/Pull Tabs No Trunk No STANDARDS & COMPLIANCE	Shipping Dimensions (hwd / in.)	9.00 x 7.00 x 0.50		
Shipping Weight (kg) 0.05 Fiber Cable Length 5M (16.4 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; 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 LC DUPLEX (MALE) Endface Polish UPC FEATURES & SPECIFICATIONS Push/Pull Tabs No Breakout No Trunk No STANDARDS & COMPLIANCE	Shipping Dimensions (hwd / cm)	22.86 x 17.78 x 1.27		
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ENVIRONMENTAL Operating Temperature Range	Shipping Weight (kg)	0.05		
Operating Temperature Range	Fiber Cable Length	5M (16.4 ft)		
Storage Temperature Range	ENVIRONMENTAL			
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; 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 LC DUPLEX (MALE) Endface Polish UPC FEATURES & SPECIFICATIONS Push/Pull Tabs No Breakout No Trunk No	Operating Temperature Range	-4° to 140°F (-20° to 60°C)		
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COMMUNICATIONS Network Compatibility 1 Gbps (Gigabit); 10 Gbps; 25 Gbps; 40 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 LC DUPLEX (MALE) Endface Polish UPC FEATURES & SPECIFICATIONS Push/Pull Tabs No Breakout No Trunk No	Operating Humidity Range	5% to 85% RH, Non-Condensing		
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Attenuation @ 1310NM	COMMUNICATIONS			
Attenuation @ 1550NM 0.22 dB/km Insertion Loss 0.30 dB CONNECTIONS Side A - Connector 1 LC DUPLEX (MALE) Side B - Connector 1 LC DUPLEX (MALE) Endface Polish UPC FEATURES & SPECIFICATIONS Push/Pull Tabs No Breakout No Trunk No STANDARDS & COMPLIANCE	Network Compatibility	1 Gbps (Gigabit); 10 Gbps; 25 Gbps; 40 Gbps; 100 Gbps; 400 Gbps		
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CONNECTIONS Side A - Connector 1	Attenuation @ 1550NM	0.22 dB/km		
Side A - Connector 1 LC DUPLEX (MALE) Side B - Connector 1 LC DUPLEX (MALE) Endface Polish UPC FEATURES & SPECIFICATIONS Push/Pull Tabs No Breakout No Trunk No STANDARDS & COMPLIANCE	Insertion Loss	0.30 dB		
Side B - Connector 1 LC DUPLEX (MALE) Endface Polish UPC FEATURES & SPECIFICATIONS Push/Pull Tabs No Breakout No Trunk No STANDARDS & COMPLIANCE	CONNECTIONS			
Endface Polish UPC FEATURES & SPECIFICATIONS Push/Pull Tabs No Breakout No Trunk No STANDARDS & COMPLIANCE	Side A - Connector 1	LC DUPLEX (MALE)		
FEATURES & SPECIFICATIONS Push/Pull Tabs No Breakout No Trunk No STANDARDS & COMPLIANCE	Side B - Connector 1	LC DUPLEX (MALE)		
Push/Pull Tabs No Breakout No Trunk No STANDARDS & COMPLIANCE	Endface Polish	UPC		
Breakout No Trunk No STANDARDS & COMPLIANCE	FEATURES & SPECIFICATIONS			
Trunk No STANDARDS & COMPLIANCE	Push/Pull Tabs	No		
STANDARDS & COMPLIANCE	Breakout	No		
	Trunk	No		
	STANDARDS & COMPLIANCE			
Product Compliance RoHS; REACH	Product Compliance	RoHS; REACH		



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



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