

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

MODEL NUMBER: N368-07M



Features

- Manufactured from 9/125 duplex (zipcord) fiber
- PVC jacket
- Length: 7-meters/Connectors: 2 LC and 2 ST 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	OVERVIEW		
UPC Code	037332138347		
Technology	Singlemode		
Optical Mode	OS2		
PHYSICAL			
Cable Jacket Color	Yellow		
Connector Color	Black; Blue; White		
Cable Jacket Material	LSZH		
Cable Jacket Rating	OFNR		

Highlights

- Premium PVC 9/125 micron singlemode patch cables - 7 m
- Attenuation loss meets or exceeds the latest industry standards
- Twice the bandwidth throughput of multimode cable
- LC/ST connectors

System Requirements

 Any fiber optic hardware or NIC card requiring singlemode duplex cable with LC/ST connectors

Package Includes

 7-meter Duplex Singlemode 9/125 Fiber Patch Cable, LC/ST



Care Diameter (microns) 125		·		
Number of Fibers 2	Clad Diameter (microns)	125		
Cable Length (ft.) 23 Cable Length (m) 7.01 Cable Length (m.) 276.6 Minimum Bend Radius 20 mm (Dynamic); 10 mm (Static) Shipping Dimensions (twd / in.) 0.25 x 6.40 x 6.50 Shipping Dimensions (twd / cm) 0.54 x 16.26 x 16.51 Shipping Weight (kg) 0.10 Shipping Weight (kg) 0.05 Fiber Cable Length 7M (23 ft) ENVIRONMENTAL Coperating Temperature Range -4* to 140°F (-20° to 60°C) Storage Temperature Range -4* to 140°F (-20° to 60°C) Operating Humidity Range 35% to 85% 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 ST DUPLEX (MALE) Endace Polish UPC FEATURES & SPECIFICATIONS	Core Diameter (microns)	9		
Cable Length (m) 7.01 Cable Length (in.) 276.8 Minimum Bend Radius 20 mm (Dynamic): 10 mm (Static) Shipping Dimensions (hwd / in.) 0.25 x 6.40 x 6.50 Shipping Dimensions (hwd / cm) 0.64 x 16.26 x 16.51 Shipping Weight (kg) 0.10 Shipping Weight (kg) 0.05 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 COMMUNICATIONS Nework Competibility 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 Incention Loss 0.30 dB CONNECTIONS Side A - Connector 1 LC DUPLEX (MALE) Side B - Connector 1 ST DUPLEX (MALE) Endrace Pollsh UPC FEATURES & SPECIFICATIONS Push Poll T	Number of Fibers	2		
Cable Length (in.) 275.6 Minimum Bend Radius 20 mm (Dynamic); 10 mm (Static) Shipping Dimensions (hwd / rin.) 0.25 x 6.40 x 6.50 Shipping Dimensions (hwd / cm) 0.84 x 16.28 x 16.51 Shipping Weight (lbs.) 0.10 Shipping Weight (kg) 0.05 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 dBl/rm Attenuation @ 1550NM 0.22 dB/rm Insertion Loss 0.30 dB CONNECTIONS Side A - Connector 1 LC DUPLEX (MALE) Side B - Connector 1 ST DUPLEX (MALE) Endface Polish UPC FEATURES & SPECIFICATIONS Push Pull Tabs No <td< td=""><td>Cable Length (ft.)</td><td>23</td></td<>	Cable Length (ft.)	23		
Minimum Band Radius 20 mm (Dynamic); 10 mm (Static) Shipping Dimensions (hwd / in.) 0.25 x 6.40 x 6.50 Shipping Dimensions (hwd / cm) 0.64 x 16.28 x 16.51 Shipping Weight (bs.) 0.10 Shipping Weight (kg) 0.05 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 CONNECTIONS Side B - Connector 1 LC DUPLEX (MALE) Side B - Connector 1 ST DUPLEX (MALE) Endface Polish UPC FEATURES & SPECIFICATIONS Push/Pull Tabs No Breakout No STANDARDS & COM	Cable Length (m)	7.01		
Shipping Dimensions (hwd / in.)	Cable Length (in.)	275.6		
Shipping Dimensions (hwd / cm)	Minimum Bend Radius	20 mm (Dynamic); 10 mm (Static)		
Shipping Weight (lbs.) Shipping Weight (kg) O.05 Fiber Cable Length 7M (23 ti) ENVIRONMENTAL Operating Temperature Range -4" to 140"F (-20" to 60"C) Storage Temperature Range 5% to 85% RH, Non-Condensing Storage Humidity Range Sown 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 ST DUPLEX (MALE) Endface Polish UPC FEATURES & SPECIFICATIONS Push/Pull Tabs No Breakout No Trunk No STANDARDS & COMPLIANCE	Shipping Dimensions (hwd / in.)	0.25 x 6.40 x 6.50		
Shipping Weight (kg) 0.05 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\(\frac{1}{3}\)Km Attenuation 1550NM 0.22 dB\(\frac{1}{3}\)Km Insertion Loss 0.30 dB CONNECTIONS Side A - Connector 1 LC DUPLEX (MALE) Side B - Connector 1 ST DUPLEX (MALE) Endface Polish UPC FEATURES & SPECIFICATIONS Push/Pull Tabs No Breakout No Trunk No STANDARDS & COMPLIANCE	Shipping Dimensions (hwd / cm)	0.64 x 16.26 x 16.51		
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COMMUNICATIONS Network Compatibility 1 Gbps (Gigabit); 10 Gbps; 25 Gbps; 40 Gbps; 100 Gbps; 400 Gbps Attenuation @ 1310NM 0.36 dB/km Attenuation @ 1550NIM 0.22 dB/km Insertion Loss 0.30 dB CONNECTIONS Side A - Connector 1 LC DUPLEX (MALE) Side B - Connector 1 ST DUPLEX (MALE) Endface Polish UPC FEATURES & SPECIFICATIONS Push/Pull Tabs No Breakout No Trunk No	Operating Humidity Range	5% to 85% RH, Non-Condensing		
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 ST DUPLEX (MALE) Endface Polish UPC FEATURES & SPECIFICATIONS Push/Pull Tabs No Breakout No Trunk No STANDARDS & COMPLIANCE	Storage Humidity Range	35% to 65% RH, Non-Condensing		
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 ST 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		
Insertion Loss	Attenuation @ 1310NM	0.36 dB/km		
CONNECTIONS Side A - Connector 1	Attenuation @ 1550NM	0.22 dB/km		
Side A - Connector 1 LC DUPLEX (MALE) Side B - Connector 1 ST 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 ST 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	ST 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	RANTY & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty	



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