



# Duplex Multimode 62.5/125 Fiber Patch Cable (LC/LC), 4M (13 ft.)

MODEL NUMBER: N320-04M



#### **Highlights**

- Manufactured from 62.5/125 duplex (Zipcord) fiber
- Insertion loss testing performed on every connector (0.2dB typical)

#### **System Requirements**

 Any fiber optic hardware or NIC card requiring multimode duplex cable with LC connectors

### **Package Includes**

 4 Meter (13ft) Duplex MMF Cable LC/LC 62.5/125 Micron Fiber

#### **Features**

- Manufactured from 62.5/125 duplex (zipcord) fiber
- PVC jacket
- Length: 4 meters (13ft) Connectors: LC connector 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	037332134936	
Technology	Multimode	
Optical Mode	OM1	
CONNECTIONS		
CONNECTIONS		
Side A - Connector 1	LC DUPLEX (MALE)	
Side B - Connector 1	LC DUPLEX (MALE)	
Endface Polish	PC	
PHYSICAL		
Cable Jacket Color	Orange	





Connector Color         Gray           Cabia Jacket Material         LSZH           Cabia Jacket Rating         OFNR           Clad Diameter (microna)         £25           Core Diameter (microna)         £2.5           Number of Fibers         2           Cabia Length (ft.)         13.1           Cabia Length (ft.)         15.7.5           Minimum Bend Radius         20 mm (Dynamic); 10 mm (Sastic)           Shipping Dimensions (fwd / rm)         9.00 x 7.00 x 0.50           Shipping Dimensions (fwd / rm)         22.68 x 17.78 x 1.27           Shipping Weight (ftg)         0.09           Shipping Weight (ftg)         0.04           Environmental Range           4" to 140°F (-20° to 80°C)           Storage Temperature Range         -4" to 140°F (-20° to 80°C)           Storage Temperature Range         -4" to 140°F (-20° to 80°C)           Storage Temperature Range         -4" to 140°F (-20° to 80°C)           Storage Temperature Range         -4" to 140°F (-20° to 80°C)           Storage Temperature Range         -4" to 140°F (-20° to 80°C)           Storage Temperature Range         -4" to 140°F (-20° to 80°C)           Attenuation 98 Storon         3.0 dB/m           Attenuation 98 Storon         3.0 dB/m <tr< th=""><th></th><th></th></tr<>		
Cable Jacket Rating         OFNR           Clad Diameter (microns)         125           Core Diameter (microns)         62.5           Number of Fibers         2           Cable Length (m)         13.1           Cable Length (m)         3.99           Cable Length (m)         157.5           Minimum Bend Radius         20 mm (Oynamic): 10 mm (Static)           Shipping Dimensions (ftwd / in.)         9.00 x 7.00 x 0.50           Shipping Dimensions (ftwd / cm)         22.86 x 17.78 x 1.27           Shipping Weight (ft/s)         0.09           Shipping Weight (ft/s)         0.04           Fiber Cable Length         4M (13.1 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 65% RH, Non-Condensing           COMMUNICATIONS           Network Compatibility         1 Gips (Gigabil); 10 Gbps           Attenuation © 850NM         3.0 dB&m           Insertion Loss         0.20 dB           FEATURES & SPECIFICATIONS           PushVPull Tabs         No           STANDARDS & COMPLIANCE           VA	Connector Color	Gray
Glad Diameter (microns)         125           Core Diameter (microns)         62.5           Number of Fibers         2           Cable Length (th)         13.1           Cable Length (m)         3.99           Cable Length (m)         157.5           Minimum Bend Radius         20 mm (Dynamic); 10 mm (Static)           Shipping Dimensions (the // cm)         22.86 x 17.78 x 1.27           Shipping Dimensions (the // cm)         22.86 x 17.78 x 1.27           Shipping Weight (bs.)         0.99           Shipping Weight (kg)         0.04           Fiber Cable Length         4M (13.1 lt)           ENVIRONMENTAL           Environmental Range         -4* to 140°F (-20° to 60°C)           Storage Temperature Range         -4* to 140°F (-20° to 60°C)           Operating Humidity Range         3% to 65% RH, Non-Condensing           COMMUNICATIONS           COMMUNICATIONS           FEATURES & SPECIFICATIONS           FEATURES & SPECIFICATIONS           Prush/Pull Taba         No           Breakout         No           Trunk         No           STANDARDS & COMPLIANCE           Product Compliance         RoHS; R	Cable Jacket Material	LSZH
Core Diameter (microns)         62.5           Number of Fibers         2           Cable Length (ft)         13.1           Cable Length (in)         197.5           Microman 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 (bs.)         0.09           Shipping Weight (kg)         0.04           Fiber Cable Length         4M (13.1 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         35% to 65% RH, Non-Condensing           Storage Humidity Range         35% to 65% RH, Non-Condensing           COMMUNICATIONS           Reversidation & 850NM           Alteruazion & 850NM         3.0 dBkm           Insertion Loss         0.20 dB           FEATURES & SPECIFICATIONS           PushPull Tabs         No           Breakout         No           Trunk         No           STANDARDS & COMPLIANCE           VARRANTY & SUPPORT <td>Cable Jacket Rating</td> <td>OFNR</td>	Cable Jacket Rating	OFNR
Number of Fibers         2           Cable Length (ft.)         13.1           Cable Length (m)         3.99           Cable Length (in.)         157.5           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.)         0.09           Shipping Weight (kg)         0.04           Fiber Cable Length         4M (13.1 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           Network Compatibility         1 Gbps (Gigabit); 10 Gbps           Attenuation @ 850NM         3.0 dB/km           Insertion Loss         0.20 dB           FEATURES & SPECIFICATIONS           Push/Pull Tabs         No           StanDARDS & COMPLIANCE         No           Product Compliance         RoHS: REACH           VARRANTY & SUPPORT           Product Warranty Period	Clad Diameter (microns)	125
Cable Length (ft.)         13.1           Cable Length (m)         3.99           Cable Length (m.)         157.5           Minimum Bend Radius         20 mm (Dynamic): 10 mm (Static)           Shipping Dimensions (twd / m.)         9.0x 7.00 x 0.50           Shipping Dimensions (twd / cm)         22.86 x 17.78 x 1.27           Shipping Weight (fbs.)         0.09           Shipping Weight (fbs.)         0.04           Fiber Cable Length         4M (13.1 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         3% to 85% RH, Non-Condensing           COMMUNICATIONS           Network Compatibility         1 Gbps (Gigabit); 10 Gbps           Attenuation @ 850NM         3.0 dB/km           Insertion Loss         0.20 dB           FEATURES & SPECIFICATIONS           Push/Pull Tabs         No           Breakout         No           Trunk         No           STANDARDS & COMPLIANCE           Product Compliance         RoHS; REACH           WARRANTY & SUPPORT	Core Diameter (microns)	62.5
Cable Length (m)         3.99           Cable Length (in.)         157.5           Minimum Bend Radius         20 mm (Dynamic): 10 mm (Static)           Shipping Dimensions (hwd / rin.)         9.00 x 7.00 x 0.50           Shipping Dimensions (hwd / cm)         22.86 x 17.78 x 1.27           Shipping Weight (lbs.)         0.09           Shipping Weight (kg)         0.04           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 (Gigabil); 10 Gbps           Attenuation @ 850NM         3.0 dB/km           Insertion Loss         0.20 dB           FEATURES & SPECIFICATIONS           Push/Pull Tabs         No           Breakout         No           Trunk         No           STANDARDS & COMPLIANCE           Product Compliance         RehS, REACH	Number of Fibers	2
Cable Length (in.)         157.5           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.)         0.09           Shipping Weight (kg)         0.04           Fiber Cable Length         4M (13.1 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           Network Compatibility         1 Gbps (Gigabit): 10 Gbps           Attenuation @ 850NM         3.0 dB/km           Insertion Loss         0.20 dB           FEATURES & SPECIFICATIONS           Push/Pull Tabs         No           STANDARDS & COMPLIANCE           Product Compliance         RoHS; REACH           WARRANTY & SUPPORT           Product Warranty Period	Cable Length (ft.)	13.1
Minimum Band 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.)         0.09           Shipping Weight (kg)         0.04           Fiber Cable Length         4M (13.1 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         38% to 65% RH, Non-Condensing           COMMUNICATIONS           Network Compatibility         1 Gbps (Gigabit); 10 Gbps           Afternation @ 850NM         3.0 dB/km           Insertion Los           Push/Pull Tabs         No           STANDARDS & SPECIFICATIONS           STANDARDS & COMPLIANCE           Product Varranty Period           VARRANTY & SUPPORT           Product Varranty Period	Cable Length (m)	3.99
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.) 0.09 Shipping Weight (kg) 0.04 Fiber Cable Length 4M (13.1 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 Attenuation @ 850NM 3.0 dB/km Insertion Loss 0.20 dB  FEATURES & SPECIFICATIONS Push/Pull Tabs No Breakout No Trunk No  STANDARDS & COMPLIANCE Product Compliance RHS; REACH	Cable Length (in.)	157.5
Shipping Dimensions (hwd / cm)         22.86 x 17.78 x 1.27           Shipping Weight (kg)         0.09           Shipping Weight (kg)         0.04           Fiber Cable Length         4M (13.1 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           Attenuation @ 850NM         3.0 dB/km           Insertion Loss         0.20 dB           FEATURES & SPECIFICATIONS           Push/Pull Tabs         No           Breakout         No           Trunk         No           STANDARDS & COMPLIANCE           Product Compliance         RoHS; REACH           WARRANTY & SUPPORT           Product Warranty Period         145 to 150 to 15	Minimum Bend Radius	20 mm (Dynamic); 10 mm (Static)
Shipping Weight (kg)  Shipping Weight (kg)  O.04  Fiber Cable Length  M (13.1 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  Attenuation @ 850NM  1. see Son	Shipping Dimensions (hwd / in.)	9.00 x 7.00 x 0.50
Shipping Weight (kg) 0.04  Fiber Cable Length 4M (13.1 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 3% to 65% RH, Non-Condensing  COMMUNICATIONS  Network Compatibility 1 Gbps (Gigabit); 10 Gbps  Attenuation @ 850NM 3.0 dB/km Insertion Loss 0.20 dB  FEATURES & SPECIFICATIONS  Push/Pull Tabs No  Breakout No  Trunk No  STANDARDS & COMPLIANCE  Product Compliance RoHS; REACH  WARRANTY & SUPPORT  Product Warranty Period 1. More and the support of the support	Shipping Dimensions (hwd / cm)	22.86 x 17.78 x 1.27
Fiber Cable Length 4M (13.1 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  Attenuation @ 850NM 3.0 dB/km  Insertion Loss 0.20 dB  FEATURES & SPECIFICATIONS  Push/Pull Tabs No  Breakout No  Trunk No  STANDARDS & COMPLIANCE  Product Compliance RoHS; REACH  WARRANTY & SUPPORT  Product Warranty Period	Shipping Weight (lbs.)	0.09
ENVIRONMENTAL  Operating Temperature Range	Shipping Weight (kg)	0.04
Operating Temperature Range	Fiber Cable Length	4M (13.1 ft)
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  Attenuation @ 850NM 3.0 dB/km  Insertion Loss 0.20 dB  FEATURES & SPECIFICATIONS  Push/Pull Tabs No  Breakout No  Trunk No  STANDARDS & COMPLIANCE  Product Compliance RoHS; REACH	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  Attenuation @ 850NM 3.0 dB/km  Insertion Loss 0.20 dB  FEATURES & SPECIFICATIONS  Push/Pull Tabs No Breakout No Trunk No  STANDARDS & COMPLIANCE  Product Compliance RoHS; REACH	Operating Temperature Range	-4° to 140°F (-20° to 60°C)
Storage Humidity Range 35% to 65% RH, Non-Condensing  COMMUNICATIONS  Network Compatibility 1 Gbps (Gigabit); 10 Gbps  Attenuation @ 850NM 3.0 dB/km  Insertion Loss 0.20 dB  FEATURES & SPECIFICATIONS  Push/Pull Tabs No Breakout No Trunk No  STANDARDS & COMPLIANCE  Product Compliance RoHS; REACH  Product Warranty Period 1 (State Lieutens to 1)	Storage Temperature Range	-4° to 140°F (-20° to 60°C)
COMMUNICATIONS  Network Compatibility 1 Gbps (Gigabit); 10 Gbps  Attenuation @ 850NM 3.0 dB/km  Insertion Loss 0.20 dB  FEATURES & SPECIFICATIONS  Push/Pull Tabs No  Breakout No  Trunk No  STANDARDS & COMPLIANCE  Product Compliance RoHS; REACH  Product Warranty Period 1 Factor Institution and the second secon	Operating Humidity Range	5% to 85% RH, Non-Condensing
Network Compatibility 1 Gbps (Gigabit); 10 Gbps  Attenuation @ 850NM 3.0 dB/km  Insertion Loss 0.20 dB  FEATURES & SPECIFICATIONS  Push/Pull Tabs No  Breakout No  Trunk No  STANDARDS & COMPLIANCE  Product Compliance RoHS; REACH  Product Warranty Period Is a trained account.	Storage Humidity Range	35% to 65% RH, Non-Condensing
Attenuation @ 850NM 3.0 dB/km  Insertion Loss 0.20 dB  FEATURES & SPECIFICATIONS  Push/Pull Tabs No Breakout No Trunk No  STANDARDS & COMPLIANCE  Product Compliance RoHS; REACH  Product Warranty Period Life to a server of the	COMMUNICATIONS	
Insertion Loss  Push/Pull Tabs  Push/Pull Tabs  No  Breakout  No  Trunk  No  STANDARDS & COMPLIANCE  Product Compliance  RoHS; REACH  Product Warranty Period  Lifetia of Institute Assertation	Network Compatibility	1 Gbps (Gigabit); 10 Gbps
FEATURES & SPECIFICATIONS  Push/Pull Tabs  No  Breakout  No  Trunk  No  STANDARDS & COMPLIANCE  Product Compliance  RoHS; REACH  Product Warranty Period  Literian United Assessments	Attenuation @ 850NM	3.0 dB/km
Push/Pull Tabs No  Breakout No  Trunk No  STANDARDS & COMPLIANCE  Product Compliance RoHS; REACH  Product Warranty Period Lifetinal warranty	Insertion Loss	0.20 dB
Breakout No  Trunk No  STANDARDS & COMPLIANCE  Product Compliance RoHS; REACH  Product Warranty & SUPPORT  Product Warranty Period Lifeting to severe to the complex of the	FEATURES & SPECIFICATIONS	
Trunk No  STANDARDS & COMPLIANCE  Product Compliance RoHS; REACH  WARRANTY & SUPPORT  Product Warranty Period Lifeting to severe to the complete of the comple	Push/Pull Tabs	No
STANDARDS & COMPLIANCE  Product Compliance RoHS; REACH  WARRANTY & SUPPORT  Product Warranty Period Lifeting Institute asserts.	Breakout	No
Product Compliance RoHS; REACH  WARRANTY & SUPPORT  Product Warranty Period Lifetime limited asserts:	Trunk	No No
WARRANTY & SUPPORT  Product Warranty Period  Lifetime limited warranty	STANDARDS & COMPLIANCE	
Product Warranty Period	Product Compliance	RoHS; REACH
Product Warranty Period (Worldwide)  Lifetime limited warranty	WARRANTY & SUPPORT	
	Product Warranty Period (Worldwide)	Lifetime limited warranty





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