

## Duplex Multimode 50/125 Fiber Patch Cable (LC/LC), 152M (500 ft.)

MODEL NUMBER: **N520-152M**

### Highlights

- Premium PVC multimode patch cables
- Attenuation loss meets or exceeds the latest industry standards
- Higher bandwidth optimized for gigabit networks

### System Requirements

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

### Package Includes

- 152M Duplex MMF Cable LC/LC 50/125 Fiber

### Description

This multimode duplex Fibre Channel optic LC/LC Ethernet cable is manufactured from 50/125 zipcord fiber. The cable has LC connectors on each end. It has a PVC jacket and is FDDI and OFNR rated. 50/125 Duplex multimode fiber is most commonly used in Fibre Channel applications. It is backward compatible with 62.5 micron fiber and provides built-in headroom for future applications. The cable provides higher bandwidth optimized for Gigabit networks. Also available in 1, 2, 3, 5, 10, 15, 20, 25, 30, 50 and 100 meter lengths. Enter "N520-" in the search field to bring up all lengths. For LC-SC cables, search "N516-", and for SC-SC, search "N506-".

### Features

- Constructed with 50/125 micron cable
- Length - 152M - Ships on a Reel
- Use on fiber and fibre channel installations
- LC male to LC male connectors
- Higher bandwidth optimized for gigabit networks
- Backward compatible with 62.5 micron fiber

## Specifications

OVERVIEW	
UPC Code	037332126344
Technology	Multimode
Optical Mode	OM2
CONNECTIONS	
Side A - Connector 1	LC DUPLEX (MALE)
Side B - Connector 1	LC DUPLEX (MALE)



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Endface Polish	PC
<b>PHYSICAL</b>	
Cable Jacket Color	Orange
Connector Color	Gray
Cable Jacket Material	LSZH
Cable Jacket Rating	OFNR
Clad Diameter (microns)	125
Core Diameter (microns)	50
Number of Fibers	2
Cable Length (ft.)	498.7
Cable Length (m)	152.04
Cable Length (in.)	5984.3
Minimum Bend Radius	20 mm (Dynamic); 10 mm (Static)
Shipping Dimensions (hwd / in.)	4.60 x 10.20 x 10.30
Shipping Dimensions (hwd / cm)	11.68 x 25.91 x 26.16
Shipping Weight (lbs.)	3.30
Shipping Weight (kg)	1.50
Fiber Cable Length	152M (498.7 ft)
<b>ENVIRONMENTAL</b>	
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
<b>COMMUNICATIONS</b>	
Network Compatibility	1 Gbps (Gigabit); 10 Gbps; 25 Gbps
Attenuation @ 850NM	3.0 dB/km
Insertion Loss	0.20 dB
<b>FEATURES &amp; SPECIFICATIONS</b>	
Push/Pull Tabs	No
Breakout	No
Trunk	No
<b>STANDARDS &amp; COMPLIANCE</b>	
Product Compliance	RoHS; REACH



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**WARRANTY & SUPPORT**

Product Warranty Period  
(Worldwide)

Lifetime limited warranty

1000 Eaton Boulevard  
Cleveland, OH 44122  
United States  
<https://tripplite.eaton.com>

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