

## Duplex Multimode 50/125 Fiber Patch Cable (LC/LC), 4M (13 ft.)

MODEL NUMBER: N520-04M



### Features

- Constructed with 50/125 micron cable
- Length - 4Meter
- Use on fiber and fibre channel installations
- LC male to LC male connectors
- Higher bandwidth optimized for gigabit and 10Gbps networks
- Backward compatible with 62.5 micron fiber
- Built-in headroom for future applications
- Number of fibers: 2
- Fiber type: all glass graded index
- Core diameter: two 50+/-3 microns
- CLAD diameter: 125+/-2 microns
- Primary coating diameter: 245+/-15 microns
- Primary coating material: acrylate
- Secondary coating diameter: 900+/-50 microns

Secondary coating material: PVC Attenuation @850NM: 3.5DB/KM maximum, @1300NM: 1.0DB/KM maximum Bandwidth @850NM: 220 MHz-KM minimum, @1300NM: 600 MHz-KM minimum Numeric aperture: .275 nominal Proof test level: 100,000 PSI 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

## Specifications

OVERVIEW	
UPC Code	037332143907
Technology	Multimode

### Highlights

- Premium PVC multimode patch cables
- Attenuation loss meets or exceeds the latest industry standards
- Higher bandwidth optimized for gigabit and 10Gbps networks
- Backward compatible with 62.5 micron fiber
- Built-in headroom for future applications

### System Requirements

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

### Package Includes

4meter duplex MMF cable LC/LC 50/125 fiber

Optical Mode	OM2
<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.)	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.)	0.08
Shipping Weight (kg)	0.04
Fiber Cable Length	4M (13.1 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>CONNECTIONS</b>	
Side A - Connector 1	LC DUPLEX (MALE)
Side B - Connector 1	LC DUPLEX (MALE)
Endface Polish	PC
<b>FEATURES &amp; SPECIFICATIONS</b>	

Push/Pull Tabs	No
Breakout	No
Trunk	No
<b>STANDARDS &amp; COMPLIANCE</b>	
Product Compliance	RoHS; REACH
<b>WARRANTY &amp; SUPPORT</b>	
Product Warranty Period (Worldwide)	Lifetime limited warranty