

# Duplex Multimode 50/125 Fiber Patch Cable (LC/ST), 1M (3 ft.)

MODEL NUMBER: N518-01M



### **Highlights**

- Premium PVC multimode patch cables
- Attenuation loss meets or exceeds the latest industry standards
- Perfect for use with Fibre Channel Controller Cards and Switches

#### **System Requirements**

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

#### Package Includes

 1M (3ft) duplex MMF cable LC/ST 50/125 fiber

#### **Features**

- Constructed with 50/125 micron cable
- Length 1M
- Use on fiber and fibre channel installations
- LC male to ST male connectors
- Higher bandwidth optimized for gigabit and 10Gbps networks
- Backward compatible with 62.5 micron fiber
- Built-in headroom for future applications

## **Specifications**

OVERVIEW		
UPC Code	037332134776	
Technology	Multimode	
Optical Mode	OM2	
PHYSICAL		
Cable Jacket Color	Orange	
Connector Color	Gray; Red; Black	
Cable Jacket Material	LSZH	
Cable Jacket Rating	OFNR	
Clad Diameter (microns)	125	



Core Diameter (microns)	50	
Number of Fibers	2	
Cable Length (ft.)	3.3	
Cable Length (m)	1.01	
Cable Length (in.)	39.4	
Minimum Bend Radius	20 mm (Dynamic); 10 mm (Static)	
Shipping Dimensions (hwd / in.)	10.00 x 7.00 x 0.50	
Shipping Dimensions (hwd / cm)	25.40 x 17.78 x 1.27	
Shipping Weight (lbs.)	0.04	
Shipping Weight (kg)	0.02	
Fiber Cable Length	1M (3.3 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	
Attenuation @ 850NM	3.0 dB/km	
Insertion Loss	LC 0.20 dB; ST 0.20 dB	
CONNECTIONS		
Side A - Connector 1	LC DUPLEX (MALE)	
Side B - Connector 1	ST DUPLEX (MALE)	
Endface Polish	PC	
FEATURES & SPECIFICATIONS		
Push/Pull Tabs	No	
Breakout	No	
Trunk	No	
STANDARDS & COMPLIANCE		
Product Compliance	RoHS; REACH	
WARRANTY & SUPPORT		



Product Warranty Period (Worldwide)	Lifetime limited warranty
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