



# **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	
CONNECTIONS		
Side A - Connector 1	LC DUPLEX (MALE)	
Side B - Connector 1	ST DUPLEX (MALE)	
Endface Polish	PC	
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
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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