



**THE DATASHEET OF  
N422-02M**



## Fiber Optic Mode Conditioning Patch Cable (ST/LC), 2M (6 ft.)

MODEL NUMBER: **N422-02M**



### Highlights

- 2 Meter LC/ST Mode Conditioning Cable
- 62.5/125 and 9/125
- Run 1000Base-LX Gigabit Ethernet over MMF by offsetting signal loss
- IEEE 802.3z Gigabit Ethernet Compliant

### Package Includes

- 2 Meter LC/ST Mode Conditioning Cable

### Features

- Use Singlemode Transceivers on Multimode Fiber Backbones
- 62.5/125 and 9/125
- Offsets the Singlemode Laser launch from the center of a Multimode fiber
- Available in a variety of connector combinations

## Specifications

OVERVIEW	
UPC Code	037332129925
Optical Mode	OM1
CONNECTIONS	
Side A - Connector 1	LC DUPLEX (MALE)
Side B - Connector 1	ST DUPLEX (MALE)
Endface Polish	PC
PHYSICAL	
Cable Jacket Color	Orange; Yellow
Connector Color	Blue; Gray; Black
Cable Jacket Material	PVC
Cable Jacket Rating	OFNR
Clad Diameter (microns)	125



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TRIPP LITE  
SERIES

Core Diameter (microns)	62.5
Number of Fibers	2
Cable Length (ft.)	6.6
Cable Length (m)	2.01
Cable Length (in.)	78.7
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.)	0.18
Shipping Weight (kg)	0.08
Fiber Cable Length	2M (6.6 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>	
Attenuation @ 850NM	3.0 dB/km
Insertion Loss	MM to MM 0.20 dB; MM to SM 0.30 dB
<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

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