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

MODEL NUMBER: **N422-02M**

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

PHYSICAL	
Cable Jacket Color	Orange; Yellow
Connector Color	Blue; Gray; Black
Cable Jacket Material	PVC
Cable Jacket Rating	OFNR
Clad Diameter (microns)	125
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)

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

Attenuation @ 850NM	3.0 dB/km
Insertion Loss	MM to MM 0.20 dB; MM to SM 0.30 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