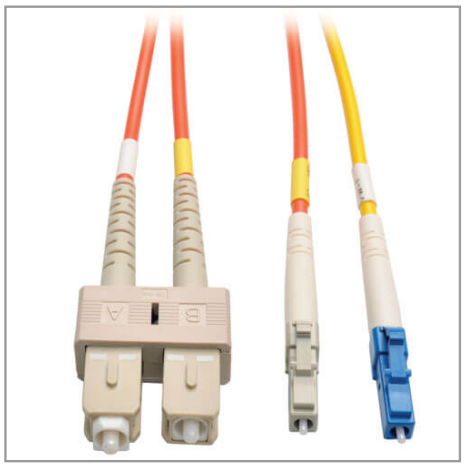
1000 Eaton Boulevard
Cleveland, OH 44122
United States

Fiber Optic Mode Conditioning Patch Cable (LC Mode Conditioning to SC), 3M (10 ft.)

MODEL NUMBER: **N425-03M**





Highlights

- Converts Singelemode LC GBIC to Multimode SC Patch Panel
- 62.5/125 and 9/125
- Run 1000Base-LX Gigabit Ethernet over MMF by offsetting signal loss

Package Includes

- LC Mode Conditioning to SC Fiber Optic Patch Cable, 3M (10-ft.)

Features

- Use LC GBIC Singlemode Transceivers on Multimode Fiber Backbones with SC patch bays
- 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	037332167798
Optical Mode	OM1
PHYSICAL	
Cable Jacket Color	Orange; Yellow
Connector Color	Beige; White; Blue
Cable Jacket Material	PVC
Cable Jacket Rating	OFNR
Clad Diameter (microns)	125
Core Diameter (microns)	62.5
Number of Fibers	2

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Cable Length (ft.)	9.8
Cable Length (m)	2.99
Cable Length (in.)	118.1
Minimum Bend Radius	20MM (Dynamic); 10MM (Static)
Shipping Dimensions (hwd / in.)	7.00 x 9.00 x 0.50
Shipping Dimensions (hwd / cm)	17.78 x 22.86 x 1.27
Shipping Weight (lbs.)	0.14
Shipping Weight (kg)	0.06
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	3.0dB/Km
Insertion Loss	MM TO MM0.20dB;MM TO SM0.30dB
CONNECTIONS	
Side A - Connector 1	LC DUPLEX (MALE)
Side B - Connector 1	SC 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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