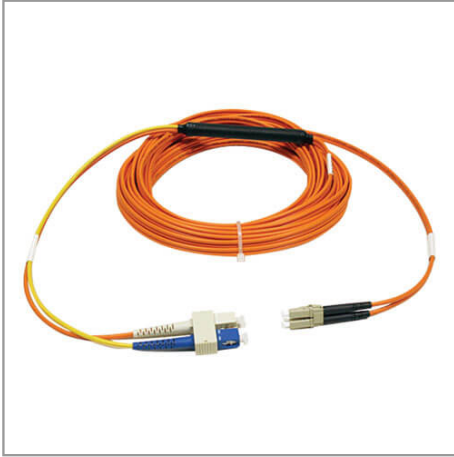# Fiber Optic Mode Conditioning Patch Cable (SC/LC), 4M (13 ft.)

MODEL NUMBER: **N424-04M**

Highlights

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

Package Includes

- SC / Mode Conditioning to LC Fiber Optic Patch Cable, 4M (13-ft.)

Features

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

Specifications

OVERVIEW	
UPC Code	037332128119
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.)	13.1
Cable Length (m)	3.99

Cable Length (in.)	157.5
Minimum Bend Radius	20 mm (Dynamic); 10 mm (Static)
Shipping Dimensions (hwd / in.)	0.25 x 5.20 x 5.50
Shipping Dimensions (hwd / cm)	0.64 x 13.21 x 13.97
Shipping Weight (lbs.)	0.10
Shipping Weight (kg)	0.05
Fiber Cable Length	4M (13.1 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	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