



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 Singelemode 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

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OVERVIEW		
UPC Code	037332128119	
Optical Mode	OM1	
CONNECTIONS		
Side A - Connector 1	LC DUPLEX (MALE)	
Side B - Connector 1	SC 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	
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
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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