

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

MODEL NUMBER: N426-03M



Highlights

- 3 Meter SC/SC 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

- 3 Meter SC/SC 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	037332127297
Optical Mode	OM1
PHYSICAL	
Cable Jacket Color	Orange; Yellow
Connector Color	Gray; Blue
Cable Jacket Material	PVC
Cable Jacket Rating	OFNP
Cable Outer Diameter (OD)	2.85±0.1 mm x 5.85±0.2 mm
Clad Diameter (microns)	125
Core Diameter (microns)	62.5
Number of Fibers	2

Cable Length (ft.)	9.8
Cable Length (m)	2.99
Cable Length (in.)	118.1
Minimum Bend Radius	20 mm (Dynamic); 10 mm (Static)
Shipping Dimensions (hwd / in.)	0.25 x 5.70 x 6.10
Shipping Dimensions (hwd / cm)	0.64 x 14.48 x 15.49
Shipping Weight (lbs.)	0.10
Shipping Weight (kg)	0.05
Fiber Cable Length	3M (9.8 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	SC 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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