

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

MODEL NUMBER: N420-03M



Highlights

- 3 Meter SC/Mode Conditioning to ST Fiber Patch Cable
- 62.5/125 and 9/125
- Run 1000Base-LX Gigabit Ethernet over MMF by offsetting signal loss
- IEEE 802.3z Gigabit Ethernet Compliant

Features

- SC / Mode Conditioning to ST Duplex Fiber Patch Cable - 3 Meter
- 62.5/125 and 9/125
- Use Singlemode Transceivers on Multimode Fiber Backbones
- Offsets the Singlemode Laser launch from the center of a Multimode fiber
- Available in a variety of connector combinations

Specifications

OVERVIEW	
UPC Code	037332119193
Optical Mode	OM1
PHYSICAL	
Cable Jacket Color	Orange; Yellow
Connector Color	Blue; Gray; Black; Red
Cable Jacket Material	PVC
Cable Jacket Rating	OFNR
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 5.90 x 8.50
Shipping Dimensions (hwd / cm)	0.64 x 14.99 x 21.59
Shipping Weight (lbs.)	0.10
Shipping Weight (kg)	0.05
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	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



1000 Eaton Boulevard
Cleveland, OH 44122
United States



© 2023 Eaton. All Rights Reserved.
Eaton is a registered trademark. All other trademarks
are the property of their respective owners.