



# Duplex Multimode 62.5/125 Fiber Patch Cable (SC/SC), 9M (30 ft.)

MODEL NUMBER: N306-09M



#### **Highlights**

- Premium PVC 62.5/125µm multimode patch cables
- Attenuation loss meets or exceeds the latest industry standards

# **System Requirements**

 Any fiber optic hardware or NIC card requiring multimode duplex cable with SC/SC connectors

# **Package Includes**

• 9 meter duplex MMF cable SC/SC 62.5/125 fiber

## **Description**

This multimode duplex fiber optic SC/SC Ethernet cable is manufactured from 62.5/125 zipcord fiber. The cable has SC connectors on each end, a PVC jacket and is FDDI and OFNR rated. Duplex multimode fiber is most commonly used in LAN applications.

## **Features**

- Manufactured from 62.5/125 duplex (zipcord) fiber
- PVC jacket
- Length: 9 meter (30ft) Connectors: 2 SC connectors on each end
- Insertion loss testing performed on every connector (0.2db typical) and provided with cable
- Beveled edge on ends of glass makes insertion of plug a breeze
- Fiber made from glass (not a polymer)
- Duplex multimode fiber is most commonly used in LAN applications
- Fiber optic distributed data interface (FDDI) rated and OFNR (riser rated)

# **Specifications**

OVERVIEW		
UPC Code	037332125743	
Technology	Multimode	
Optical Mode	OM1	
PHYSICAL		
Cable Jacket Color	Orange	
Connector Color	White	





Product Compliance	RoHS; REACH
STANDARDS & COMPLIANCE	
Trunk	No
Breakout	No
Push/Pull Tabs	No
FEATURES & SPECIFICATIONS	
Endface Polish	PC
Side B - Connector 1	SC DUPLEX (MALE)
Side A - Connector 1	SC DUPLEX (MALE)
CONNECTIONS	
Insertion Loss	0.20 dB
Attenuation @ 850NM	3.0 dB/km
Network Compatibility	1 Gbps (Gigabit); 10 Gbps
COMMUNICATIONS	
Storage Humidity Range	35% to 65% RH, Non-Condensing
Operating Humidity Range	5% to 85% RH, Non-Condensing
Storage Temperature Range	-4° to 140°F (-20° to 60°C)
Operating Temperature Range	-4° to 140°F (-20° to 60°C)
Operating Temperature Penge	40 to 140°E ( 20° to 60°C)
Fiber Cable Length	9M (29.5 ft)
Shipping Weight (kg)	0.12
Shipping Weight (lbs.)	0.26
Shipping Dimensions (hwd / cm)	22.86 x 17.78 x 1.27
Shipping Dimensions (hwd / in.)	9.00 x 7.00 x 0.50
Minimum Bend Radius	20 mm (Dynamic); 10 mm (Static)
Cable Length (in.)	354.3
Cable Length (m)	8.99
Cable Length (ft.)	29.5
Number of Fibers	2
Core Diameter (microns)	62.5
Clad Diameter (microns)	125
Cable Jacket Rating	OFNR
Cable Jacket Material	LSZH





WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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