



# Duplex Multimode 62.5/125 Fiber Patch Cable (SC/ST), 8M (25 ft.)

MODEL NUMBER: N304-025



#### **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/ST connectors

# **Package Includes**

 25-ft. (7.62 m) Duplex Multimode 62.5/125 Fiber Patch Cable SC/ST

## **Description**

Multimode duplex fiber optic SC/ST Ethernet cable is manufactured from 62.5/125 zipcord fiber. The cable has ST to SC connectors, 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: 25-ft. (7.62 m) Connectors: 2 x ST; 2 x SC
- 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)
- Color-coded shrouds identify transmit and receive
- Duplex multimode fiber is most commonly used in LAN applications where links are typically 10-ft. (3.05 m) or less
- Fiber optic distributed data interface (FDDI) rated
- OFNR (riser rated)

# **Specifications**

OVERVIEW		
UPC Code	037332122025	
Technology	Multimode	
Optical Mode	OM1	
PHYSICAL		





Connector Color  Cable Jacket Material	White; Black LSZH
Cable Jacket Rating	OFNR OFNR
Clad Diameter (microns)	125
Core Diameter (microns)	62.5
Number of Fibers	2
Cable Length (ft.)	25
Cable Length (m)	7.62
Cable Length (in.)	300
Minimum Bend Radius	20 mm (Dynamic); 10 mm (Static)
Shipping Dimensions (hwd / in.)	9.00 x 7.00 x 0.50
Shipping Dimensions (hwd / cm)	22.86 x 17.78 x 1.27
Shipping Weight (lbs.)	0.22
Shipping Weight (kg)	0.10
Fiber Cable Length	7.6M (25 ft)
ENVIRONMENTAL	
ENVIRONMENTAL Operating Temperature Range	-4° to 140°F (-20° to 60°C)
	-4° to 140°F (-20° to 60°C)  -4° to 140°F (-20° to 60°C)
Operating Temperature Range	
Operating Temperature Range Storage Temperature Range	-4° to 140°F (-20° to 60°C)
Operating Temperature Range Storage Temperature Range Operating Humidity Range	-4° to 140°F (-20° to 60°C)  5% to 85% RH, Non-Condensing
Operating Temperature Range Storage Temperature Range Operating Humidity Range Storage Humidity Range	-4° to 140°F (-20° to 60°C)  5% to 85% RH, Non-Condensing
Operating Temperature Range Storage Temperature Range Operating Humidity Range Storage Humidity Range COMMUNICATIONS	-4° to 140°F (-20° to 60°C)  5% to 85% RH, Non-Condensing  35% to 65% RH, Non-Condensing
Operating Temperature Range Storage Temperature Range Operating Humidity Range Storage Humidity Range  COMMUNICATIONS Network Compatibility	-4° to 140°F (-20° to 60°C)  5% to 85% RH, Non-Condensing  35% to 65% RH, Non-Condensing  1 Gbps (Gigabit); 10 Gbps
Operating Temperature Range Storage Temperature Range Operating Humidity Range Storage Humidity Range  COMMUNICATIONS Network Compatibility Attenuation @ 850NM	-4° to 140°F (-20° to 60°C)  5% to 85% RH, Non-Condensing  35% to 65% RH, Non-Condensing  1 Gbps (Gigabit); 10 Gbps  3.0 dB/km
Operating Temperature Range Storage Temperature Range Operating Humidity Range Storage Humidity Range  COMMUNICATIONS Network Compatibility Attenuation @ 850NM Insertion Loss	-4° to 140°F (-20° to 60°C)  5% to 85% RH, Non-Condensing  35% to 65% RH, Non-Condensing  1 Gbps (Gigabit); 10 Gbps  3.0 dB/km
Operating Temperature Range Storage Temperature Range Operating Humidity Range Storage Humidity Range  COMMUNICATIONS Network Compatibility Attenuation @ 850NM Insertion Loss  CONNECTIONS	-4° to 140°F (-20° to 60°C)  5% to 85% RH, Non-Condensing  35% to 65% RH, Non-Condensing  1 Gbps (Gigabit); 10 Gbps  3.0 dB/km  0.20 dB
Operating Temperature Range Storage Temperature Range Operating Humidity Range Storage Humidity Range  COMMUNICATIONS Network Compatibility Attenuation @ 850NM Insertion Loss  CONNECTIONS Side A - Connector 1	-4° to 140°F (-20° to 60°C)  5% to 85% RH, Non-Condensing  35% to 65% RH, Non-Condensing  1 Gbps (Gigabit); 10 Gbps  3.0 dB/km  0.20 dB  SC DUPLEX (MALE)
Operating Temperature Range Storage Temperature Range Operating Humidity Range Storage Humidity Range  COMMUNICATIONS Network Compatibility Attenuation @ 850NM Insertion Loss  CONNECTIONS Side A - Connector 1 Side B - Connector 1	-4° to 140°F (-20° to 60°C)  5% to 85% RH, Non-Condensing  35% to 65% RH, Non-Condensing  1 Gbps (Gigabit); 10 Gbps  3.0 dB/km  0.20 dB  SC DUPLEX (MALE)  ST DUPLEX (MALE)
Operating Temperature Range Storage Temperature Range Operating Humidity Range Storage Humidity Range  COMMUNICATIONS Network Compatibility Attenuation @ 850NM Insertion Loss  CONNECTIONS Side A - Connector 1 Side B - Connector 1 Endface Polish	-4° to 140°F (-20° to 60°C)  5% to 85% RH, Non-Condensing  35% to 65% RH, Non-Condensing  1 Gbps (Gigabit); 10 Gbps  3.0 dB/km  0.20 dB  SC DUPLEX (MALE)  ST DUPLEX (MALE)
Operating Temperature Range Storage Temperature Range Operating Humidity Range Storage Humidity Range  COMMUNICATIONS Network Compatibility Attenuation @ 850NM Insertion Loss  CONNECTIONS Side A - Connector 1 Side B - Connector 1 Endface Polish	-4° to 140°F (-20° to 60°C)  5% to 85% RH, Non-Condensing  35% to 65% RH, Non-Condensing  1 Gbps (Gigabit); 10 Gbps  3.0 dB/km  0.20 dB  SC DUPLEX (MALE)  ST DUPLEX (MALE)  PC





STANDARDS & COMPLIANCE		
Product Compliance	RoHS; REACH	
WARRANTY & SUPPORT		
Product Warranty Period (Worldwide)	Lifetime limited warranty	

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