

# Duplex Multimode 62.5/125 Fiber Patch Cable (ST/ST), 1M (3 ft.)

MODEL NUMBER: N302-003



### 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 ST/ST connectors.

### Package Includes

- 3-ft. (0.91 m) Duplex MMF Cable ST/ST 62.5/125 Fiber

### Description

This multimode duplex fiber optic ST/ST Ethernet cable is manufactured from 62.5/125 zipcord fiber. The cable has ST 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: 3-ft. (0.91 m) connectors: 2 ST 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)
- 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	037332013217
Technology	Multimode
Optical Mode	OM1
PHYSICAL	



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Cable Jacket Color	Orange
Connector Color	Black
Cable Jacket Material	LSZH
Cable Jacket Rating	OFNR
Clad Diameter (microns)	125
Core Diameter (microns)	62.5
Number of Fibers	2
Cable Length (ft.)	3
Cable Length (m)	0.91
Cable Length (in.)	36
Minimum Bend Radius	20 mm (Dynamic); 10 mm (Static)
Shipping Dimensions (hwd / in.)	0.10 x 5.00 x 6.00
Shipping Dimensions (hwd / cm)	0.25 x 12.70 x 15.24
Shipping Weight (lbs.)	0.05
Shipping Weight (kg)	0.02
Fiber Cable Length	0.9M (3 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	0.20 dB

**CONNECTIONS**

Side A - Connector 1	ST DUPLEX (MALE)
Side B - Connector 1	ST DUPLEX (MALE)
Endface Polish	PC

**FEATURES & SPECIFICATIONS**

Push/Pull Tabs	No
Breakout	No
Trunk	No

**STANDARDS & COMPLIANCE**



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Product Compliance	RoHS; REACH
<b>WARRANTY &amp; SUPPORT</b>	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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