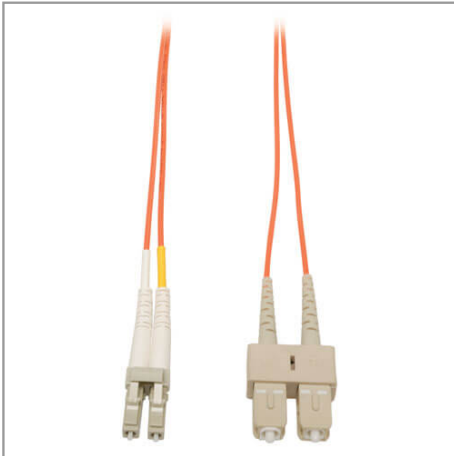# Duplex Multimode 62.5/125 Fiber Patch Cable (LC/SC), 3M (10 ft.)

MODEL NUMBER: **N316-03M**

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/LC connectors

Package Includes

- 3M Duplex MMF Cable LC/SC 62.5/125 Fiber

Features

- Manufactured from 62.5/125 duplex (zipcord) fiber
- PVC jacket
- Length: 3-meter connectors: 2 SC/LC 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 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	037332097866
Technology	Multimode
Optical Mode	OM1
PHYSICAL	
Cable Jacket Color	Orange
Connector Color	White; Beige
Cable Jacket Material	LSZH

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	20MM (Dynamic); 10MM (Static)
Shipping Dimensions (hwd / cm)	0.64 x 16.00 x 20.32
Shipping Dimensions (hwd / in.)	0.25 x 6.30 x 8.00
Shipping Weight (kg)	0.05
Shipping Weight (lbs.)	0.10
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	
Network Compatibility	1 Gbps (Gigabit); 10 Gbps
Attenuation @ 850NM	3.0dB/Km
Insertion Loss	LC0.20dB; SC0.20dB
CONNECTIONS	
Side A - Connector 1	LC DUPLEX (MALE)
Side B - Connector 1	SC DUPLEX (MALE)
Endface Polish	PC
FEATURES & SPECIFICATIONS	
Push/Pull Tabs	No
Breakout	No
Trunk	No
STANDARDS & COMPLIANCE	
Certifications	RoHS, REACH
Approvals	FDDI and OFNR rated

WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty