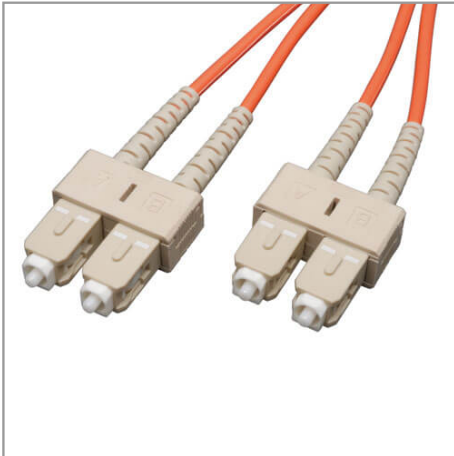# Duplex Multimode 62.5/125 Fiber Patch Cable (SC/SC), 7M (23 ft.)

MODEL NUMBER: **N306-07M**

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

- 7 meter duplex MMF cable SC/SC 62.5/125 fiber

Features

- Manufactured from 62.5/125 duplex (zipcord) fiber
- PVC jacket
- Length: 7 meters (23ft) 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
- OFNR (riser rated)

Specifications

OVERVIEW	
UPC Code	037332125729
Technology	Multimode
Optical Mode	OM1
PHYSICAL	
Cable Jacket Color	Orange
Connector Color	White
Cable Jacket Material	LSZH
Cable Jacket Rating	OFNR

Clad Diameter (microns)	125
Core Diameter (microns)	62.5
Number of Fibers	2
Cable Length (ft.)	23
Cable Length (m)	7.01
Cable Length (in.)	275.6
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.)	0.20
Shipping Weight (kg)	0.09
Fiber Cable Length	7M (23 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	
Network Compatibility	1 Gbps (Gigabit); 10 Gbps
Attenuation @ 850NM	3.0 dB/km
Insertion Loss	0.20 dB

CONNECTIONS	
Side A - Connector 1	SC DUPLEX (MALE)
Side B - Connector 1	SC 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