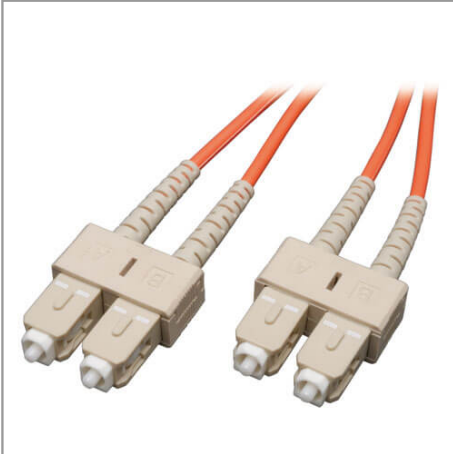


## Duplex Multimode 50/125 Fiber Patch Cable (SC/SC), 2M (6 ft.)

MODEL NUMBER: **N506-02M**



### Features

- Constructed with 50/125 micron cable
- Length - 2M
- Use on fiber and fibre channel installations
- SC male to SC male connectors
- Higher bandwidth optimized for gigabit and 10Gbps networks
- Backward compatible with 62.5 micron fiber
- Built-in headroom for future applications
- Number of fibers: 2
- Fiber type: all glass graded index-
- Core diameter: two 50+/-3 microns
- CLAD diameter: 125+/-2 microns
- Primary coating diameter: 245+/-15 microns
- Primary coating material: acrylate
- Secondary coating diameter: 900+/-50 microns
- Secondary coating material: PVC
- Attenuation @850NM: 3.5DB/KM maximum, @1300NM: 1.0DB/KM maximum
- Bandwidth @850NM: 220 MHz-KM minimum, @1300NM: 600 MHz-KM minimum
- Numeric aperture: .275 nominal
- Proof test level: 100,000 PSI
- 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

### Highlights

- Premium PVC 50/125 multimode patch cables
- Attenuation loss meets or exceeds the latest industry standards
- Higher bandwidth optimized for gigabit and 10Gbps networks
- Backward compatible with 62.5 micron fiber
- Built-in headroom for future applications

### System Requirements

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

### Package Includes

- 2M duplex MMF cable SC/SC 50/125 fiber



## Specifications

OVERVIEW	
UPC Code	037332119452
Technology	Multimode
Optical Mode	OM2
PHYSICAL	
Color	Orange
Cable Outer Diameter (OD)	5.5 mm
Clad Diameter	125 micron
Core Diameter	50 micron
Number of Fibers	2
Cable Length (ft.)	6.6
Cable Length (m)	2
Cable Length (in.)	78.7
Minimum Bend Radius	55 mm
Shipping Dimensions (hwd / cm)	22.86 x 17.78 x 1.27
Shipping Dimensions (hwd / in.)	9.00 x 7.00 x 0.50
Shipping Weight (kg)	0.04
Shipping Weight (lbs.)	0.08
COMMUNICATIONS	
Network Speed	1Gbps
CONNECTIONS	
Side A - Connector 1	SC DUPLEX (MALE)
Side A - Connector 2	SC DUPLEX (MALE)
Side B - Connector 1	SC DUPLEX (MALE)
SPECIAL FEATURES	
Push/Pull Tabs	No
STANDARDS & COMPLIANCE	
Approvals	FDDI and OFNR rated
WARRANTY	



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Product Warranty Period (Worldwide)	Lifetime limited warranty
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