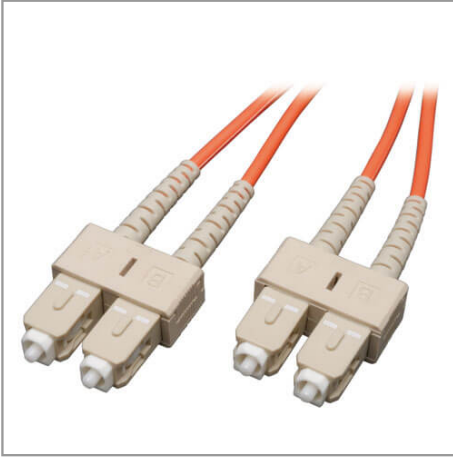


## Duplex Multimode 50/125 Fiber Patch Cable (SC/SC), 10M (33 ft.)

MODEL NUMBER: **N506-10M**



### Features

- Constructed with 50/125 micron cable
- Length - 10M
- 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

## Specifications

### 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

- 10M Duplex MMF Cable SC/SC 50/125 Fiber



<b>OVERVIEW</b>	
UPC Code	037332116956
Bandwidth @ 1300NM	600 MHZ-KM MINIMUM
Bandwidth @ 850NM	220 MHZ-KM MINIMUM
Numerical Aperture	.275 NOMINAL
Primary Coating Diameter	245 +/- 15 MICRONS
Primary Coating Material	ACRYLATE
Proof Test Level	100,000 PSI
Secondary Coating Diameter	900 +/- 50 MICRONS
Secondary Coating Material	PVC
Technology	Multimode
Optical Mode	OM2
<b>PHYSICAL</b>	
Cable Jacket Color	Orange
Clad Diameter	125 micron
Core Diameter	50 micron
Number of Fibers	2
Cable Length (ft.)	32.8
Cable Length (m)	10
Cable Length (in.)	393.7
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)	0.14
Shipping Weight (lbs.)	0.30
<b>COMMUNICATIONS</b>	
Network Compatibility	1 Gbps
Attenuation @ 1310NM	1.0 DB/KM MAXIMUM
Attenuation @ 850NM	3.5 DB/KM MAXIMUM
<b>CONNECTIONS</b>	
Side A - Connector 1	SC DUPLEX (MALE)
Side B - Connector 1	SC DUPLEX (MALE)
<b>FEATURES &amp; SPECIFICATIONS</b>	



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Push/Pull Tabs	No
<b>STANDARDS &amp; COMPLIANCE</b>	
Approvals	FDDI and OFNR rated
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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