

Duplex Multimode 50/125 Fiber Patch Cable (LC/SC), 1M (3 ft.)

MODEL NUMBER: **N516-01M**



Features

- Constructed with 50/125 micron cable
- Length - 1M
- Use on fiber and fibre channel installations
- SC male to LC 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
- Insertion loss testing performed on every connector (0.2db typical) and provided with cable

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 LC/SC connectors

Package Includes

- 1M duplex MMF cable LC/SC 50/125 fiber



- Beveled edge on ends of glass makes insertion of plug a breeze

Specifications

OVERVIEW	
UPC Code	037332119605
Technology	Multimode
Optical Mode	OM2
PHYSICAL	
Color	Orange
Clad Diameter	125 micron
Core Diameter	50 micron
Number of Fibers	2
Cable Length (ft.)	3.3
Cable Length (m)	1
Cable Length (in.)	39.4
Shipping Dimensions (hwd / cm)	0.64 x 13.72 x 15.75
Shipping Dimensions (hwd / in.)	0.25 x 5.40 x 6.20
Shipping Weight (kg)	0.05
Shipping Weight (lbs.)	0.10
COMMUNICATIONS	
Network Speed	1Gbps
CONNECTIONS	
Side A - Connector 1	LC 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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