

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

MODEL NUMBER: N516-02M



Features

- Constructed with 50/125 micron cable
- Length - 2M
- 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

Highlights

- Multimode duplex (50µ/125) fiber patch cable
- 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

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



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Specifications

OVERVIEW	
UPC Code	037332119575
Technology	Multimode
Optical Mode	OM2
PHYSICAL	
Cable Jacket Color	Orange
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
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)	0.02
Shipping Weight (lbs.)	0.04
COMMUNICATIONS	
Network Speed	1Gbps
CONNECTIONS	
Side A - Connector 1	LC DUPLEX (MALE)
Side B - Connector 1	SC DUPLEX (MALE)
SPECIAL FEATURES	
Push/Pull Tabs	No
STANDARDS & COMPLIANCE	
Approvals	FDDI and OFNR rated
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty



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