Model #: N516-02M

2M (6-ft.) Duplex MMF 50/125 Patch Cable (LC/SC)

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

Description

Tripp Lite's 2-meter multimode duplex Fibre Channel SC/LC patch cable is manufactured from 50/125 zipcord fiber. The cable has SC connectors on one end, and LC at the other, a PVC jacket, and is FDDI and OFNR rated. 50/125 Duplex multimode fiber is most commonly used in Fibre Channel applications. It is backward compatible with 62.5 micron fiber and built-in headroom for future applications. The cable provides higher bandwidth optimized for Gigabit and 10Gbps networks as well. Also available in 1, 3, 5, 10, 15, 20, 30, and 50 meter lengths. Search "N516-" to bring up all lengths. Also search "N506-" for SC-SC cables, and "N520-" for LC-LC cables.

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

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

Specifications

OVERVIEW	
Fiber Type	50/125 - OM2
Intended Application	Computer Networking (Fiber)
Cable Type	MULTIMODE 50/125 FIBER OPTIC
Network Speed	1Gbps
INPUT	
Cable Length (m)	2
UPC ASSIGNMENT	
Unit Carton UPC#	037332119575
PHYSICAL	
Color	Orange
Style	Fiber Optic
CONNECTIONS	
Connector A	LC
Connector B	SC
Number of Connectors	2
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty

Related Items

Optional Products

Related Model	Description	Qty.
N506-02M	2M (6-ft.) Duplex MMF 50/125 Patch Cable (SC/SC)	1
N516-01M	1M (3-ft.) Duplex MMF 50/125 Patch Cable (LC/SC)	1
N516-03M	3M (10-ft.) Duplex MMF 50/125 Patch Cable (LC/SC)	1
N516-05M	5M (16-ft.) Duplex MMF 50/125 Patch Cable (LC/SC)	1
N516-10M	10M (33-ft.) Duplex MMF 50/125 Patch Cable (LC/SC)	1
N516-15M	15M (50-ft.) Duplex MMF 50/125 Patch Cable (LC/SC)	1
N516-30M	30M (100-ft.) Duplex MMF 50/125 Patch Cable (LC/SC)	1

N516-50M	50M (164-ft.) Duplex MMF 50/125 Patch Cable (LC/SC)	1
N520-02M	2M (6-ft.) Duplex MMF 50/125 Patch Cable (LC/LC)	1

More information, including related products, owner's manuals, and additional technical specifications, can be found online at
www.tripplite.com/en/products/model.cfm?txtModelID=2616.