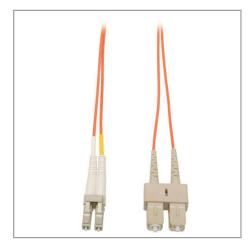


Tripp Lite1111 W. 35th Street
Chicago, IL 60609 USA

Telephone: 773.869.1234 www.tripplite.com

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	
Cable Jacket 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 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



Tripp Lite1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234

© 2021 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies: https://www.tripplite.com/products/product-certification-agencies

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Tripp Lite: N516-01M