Tripp Lite
1111 West 35th Street
Chicago, IL 60609 USA
Telephone: +(773) 869 1234
E-mail: saleshelp@tripplite.com

Model #: N520-15M

15M (50-ft.) Duplex MMF 50/125 Patch Cable (LC/LC)

Highlights

- Premium PVC multimode patch cables
- Attenuation loss meets or exceeds the latest industry standards
- Loop-back cables provide an easier "single-person" solution for testing fiber optic cable systems
- 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 15-meter multimode duplex Fibre Channel optic LC/LC patch cable is manufactured from 50/125 zipcord fiber. The cable has LC connectors on each end. It has 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 provides built-in headroom for future applications. The cable provides higher bandwidth optimized for Gigabit and 10Gbps networks as well. Also available in 1, 2, 3, 5, 10, 20, 25, 30, and 50 meter lengths. Enter "N520-" in the search field to bring up all lengths. For LC-SC cables, search "N516-", and for SC-SC, search "N506-".

System Requirements

- Any fiber optic hardware or NIC card requiring multimode duplex cable with LC/LC connectors

Package Includes

- 15M duplex MMF cable LC/LC 50/125 fiber

Features

- Constructed with 50/125 micron cable
- Length - 15M
- Use on fiber and fibre channel installations
- LC 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	
Intended Application	Computer Networking (Fiber)
INPUT	
Cable Length (m)	15
PHYSICAL	
Color	Orange
Style	Fiber Optic
CONNECTIONS	
Connector A	 LC
Connector B	 LC
Number of Connectors	2
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty

Related Items

Optional Products

Product Type	Related Model	Description	Qty.
Fiber Optic Cables & Adapters	N506-15M	15M (50-ft.) Duplex MMF 50/125 Patch Cable (SC/SC)	1
Fiber Optic Cables & Adapters	N516-15M	15M (50-ft.) Duplex MMF 50/125 Patch Cable (LC/SC)	1
Fiber Optic Cables & Adapters	N520-01M	1M (3-ft.) Duplex MMF 50/125 Patch Cable (LC/LC)	1
Fiber Optic Cables & Adapters	N520-02M	2M (6-ft.) Duplex MMF 50/125 Patch Cable (LC/LC)	1
Fiber Optic Cables & Adapters	N520-03M	3M (10-ft.) Duplex MMF 50/125 Patch Cable (LC/LC)	1
Fiber Optic Cables & Adapters	N520-05M	5M (16-ft.) Duplex MMF 50/125 Patch Cable (LC/LC)	1
Fiber Optic Cables & Adapters	N520-10M	10M (33-ft.) Duplex MMF 50/125 Patch Cable (LC/LC)	1
Fiber Optic Cables & Adapters	N520-30M	30M (100-ft.) Duplex MMF 50/125 Patch Cable (LC/LC)	1
Fiber Optic Cables & Adapters	N520-50M	50M (164-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=2607.