



Tripp Lite
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Model #: N520-12M

12M (40-ft.) Duplex MMF 50/125 Patch Cable (LC/LC)



Highlights

- Premium PVC 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

Description

Tripp Lite's 12-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, 15, 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-". Tripp Lite warrants this product to be free from defects in materials and workmanship for life.

System Requirements

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

Package Includes



- 12M Duplex MMF Cable LC/LC 50/125 Fiber Patch Cable

Features

- Constructed with 50/125 micron cable
- Length - 12M (40ft)
- 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
- Tripp Lite warrants this product to be free from defects in materials and workmanship for life

Specifications

OVERVIEW	
Intended Application	Computer Networking (Fiber)
INPUT	
Cable Length (m)	12
PHYSICAL	
Color	Orange
CONNECTIONS	
Connector A	 LC
Connector B	 LC
CERTIFICATIONS	
Certifications	RoHS compliant
WARRANTY	
Product Warranty Period (U.S., Canada & Puerto Rico)	Lifetime limited warranty

Related Items

Optional Products

Product Type	Related Model	Description	Qty.
Patch Cables	N520-10M	10M (33-ft.) Duplex MMF 50/125 Patch Cable (LC/LC)	-
Patch Cables	N520-15M	15M (50-ft.) Duplex MMF 50/125 Patch Cable (LC/LC)	-
Patch Cables	N520-20M	20M (65-ft.) Duplex MMF 50/125 Patch Cable (LC/LC)	-
Patch Cables	N520-25M	25M (82-ft.) Duplex MMF 50/125 Patch Cable (LC/LC)	-

More information, including related products, owner's manuals, and additional technical specifications, can be found online at www.tripp-lite.com/en/products/model.cfm?txtModelID=4639.

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