

Duplex Multimode 50/125 Fiber Plenum Rated Patch Cable (LC/LC), 30M (100 ft.)

MODEL NUMBER: **N520-30M-P**



Description

Tripp Lite's 30-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 PLENUMrated 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. Plenum rated cable used where local fire code calls for fireproof cable. The cable provides higher bandwidth optimized for Gigabit and 10Gbps networks as well. Also available in 1, 2, 3, 5, 10, 15, 20, 25, 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-".

Features

- Constructed with 50/125 micron cable
- Length - 30M
- Plenum Rated (CMP) jacket
- 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

Highlights

- Premium PLENUM multimode 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/LC connectors
- Use Plenum jacketed cable where local fire codes dictate

Package Includes

- 30M duplex MMF cable LC/LC 50/125 fiber, Plenum rated jacket



- 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	
UPC Code	037332145314
Technology	Multimode
Optical Mode	OM2
PHYSICAL	
Color	Orange
Cable Jacket Rating	LSZH
Clad Diameter	125 micron
Core Diameter	50 micron
Number of Fibers	2
Cable Length (ft.)	98.4
Cable Length (m)	30
Cable Length (in.)	1181.1
Shipping Dimensions (hwd / cm)	30.48 x 26.67 x 1.27
Shipping Dimensions (hwd / in.)	12.00 x 10.50 x 0.50
Shipping Weight (kg)	0.20
Shipping Weight (lbs.)	0.45
COMMUNICATIONS	
Network Speed	1Gbps
CONNECTIONS	
Side A - Connector 1	LC DUPLEX (MALE)
Side A - Connector 2	LC DUPLEX (MALE)
Side B - Connector 1	LC DUPLEX (MALE)
FEATURES & SPECIFICATIONS	



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Cable Style	Plenum Rated
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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