Duplex Multimode 50/125 Fiber Patch Cable (MTRJ/LC), 3M (10-ft.)

MODEL NUMBER: **N514-03M**

Highlights

- Premium PVC 50/125µm multimode patch cables - 3m
- Attenuation loss meets or exceeds the latest industry standards
- Loop-back cables provide an easier, "single-person" solution for testing fiber optic cable systems
- MTRJ/LC connectors

System Requirements

- Any fiber optic hardware or NIC card requiring Multimode Duplex cable with MTRJ/LC connectors

Package Includes

- 3-meter Duplex MMF MTRJ/LC 50/125 Fiber Cable

Description

Tripp Lite's 3-meter multimode duplex fiber optic MTRJ/LC patch cable is manufactured from 50/125 zipcord fiber. The cable has MTRJ to LC connectors, a PVC jacket and is FDDI and OFNR rated. Duplex multimode fiber is most commonly used in LAN applications.

Features

- Manufactured from 50/125 duplex (zipcord) fiber
- PVC jacket
- Length: 3-meter/Connectors: MTRJ to (2) LC
- 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
- Fiber made from glass (not a polymer)
- Color-coded shrouds identify transmit and receive
- Duplex multimode fiber is most commonly used in LAN applications where links are typically 10 feet or less
- Fiber optic distributed data interface (FDDI) rated
- OFNR (riser rated)

Specifications

OVERVIEW	
UPC Code	037332134585
Technology	Multimode
Optical Mode	OM2
CONNECTIONS	

Side A - Connector 1	MTRJ (FEMALE)
Side B - Connector 1	LC DUPLEX (MALE)
Endface Polish	PC
PHYSICAL	
Color	Orange
Cable Jacket Color	Orange
Connector Color	Gray; Black
Cable Jacket Material	LSZH
Cable Jacket Rating	OFNR
Clad Diameter (microns)	125
Core Diameter (microns)	50
Number of Fibers	2
Cable Length (ft.)	9.8
Cable Length (m)	2.99
Minimum Bend Radius	20MM (Dynamic); 10MM (Static)
Shipping Weight (lbs.)	0.05
Shipping Weight (kg)	0.02
ENVIRONMENTAL	
Operating Temperature Range	-4 to 140 °F (-20 to 60 °C)
Storage Temperature Range	-4 to 140 °F (-20 to 60 °C)
Operating Humidity Range	5% to 85% RH, Non-Condensing
Storage Humidity Range	35% to 65% RH, Non-Condensing
COMMUNICATIONS	
Network Compatibility	1 Gbps (Gigabit); 10 Gbps
Attenuation @ 850NM	3.0dB/Km
Insertion Loss	MTRJ0.50dB; LC0.20dB
FEATURES & SPECIFICATIONS	
Push/Pull Tabs	No
Breakout	No
Trunk	No
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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