

Duplex Multimode 50/125 Fiber Patch Cable (LC/LC), 20M (65.61 ft.)

MODEL NUMBER: **N520-20M**



Features

- Constructed with 50/125 micron cable
- Length - 20M
- 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
- Bandwidth @850NM: 220 MHz-KM minimum, @1300NM: 600 MHz-KM minimum
- 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

Highlights

- Perfect for use with Fibre Channel Controller Cards and Switches
- 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
- Premium PVC multimode patch cables

System Requirements

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

Package Includes

- 20M Duplex MMF Cable LC/LC 50/125 Fiber



Specifications

OVERVIEW	
UPC Code	037332123619
Attenuation @ 1310NM	1.0 DB/KM maximum
Attenuation @ 850NM	3.5 DB/KM maximum
Bandwidth @ 1300NM	600 MHZ-KM minimum
Bandwidth @ 850NM	220 MHZ-KM minimum
Clad Diameter	125 micron
Core Diameter	50 micron
Number of Fibers	2
Numerical Aperture	.275 nominal
Primary Coating Diameter	245 +/- 15 microns
Primary Coating Material	Acrylate
Proof Test Level	100,000 PSI
Secondary Coating Diameter	900 +/- 50 microns
Secondary Coating Material	PVC
Technology	Multimode
Optical Mode	OM2
INPUT	
Cable Length (ft.)	65.6
Cable Length (m)	20
Cable Length (in.)	787.4
PHYSICAL	
Cable Jacket Rating	LSZH
Color	Orange
Shipping Dimensions (hwd / cm)	1.27 x 15.24 x 16.76
Shipping Dimensions (hwd / in.)	0.50 x 6.00 x 6.60
Shipping Weight (kg)	0.14
Shipping Weight (lbs.)	0.30
COMMUNICATIONS	
Network Speed	1Gbps
CONNECTIONS	



Tripp Lite
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www.tripplite.com

Side A - Connector 1	LC DUPLEX (MALE)
Side B - Connector 1	LC DUPLEX (MALE)
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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