

Duplex Multimode 50/125 Fiber Patch Cable (LC/LC), 7M (23 ft.)

MODEL NUMBER: N520-07M



Features

- Constructed with 50/125 micron cable
- Length: 7-meters
- 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

Highlights

- Premium PVC multimode LC/LC patch cable - 7m
- 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

Package Includes

- 7-meter duplex MMF cable LC/LC 50/125 fiber



OVERVIEW	
UPC Code	037332139245
Bandwidth @ 850NM	220 MHz-KM minimum, @1300NM: 600 MHz-KM minimum
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
PHYSICAL	
Cable Jacket Color	Orange
Clad Diameter	125 micron
Core Diameter	50 micron
Number of Fibers	2
Cable Length (ft.)	23
Cable Length (m)	7
Cable Length (in.)	275.6
Shipping Dimensions (hwd / cm)	24.13 x 16.51 x 2.16
Shipping Dimensions (hwd / in.)	9.50 x 6.50 x 0.85
Shipping Weight (kg)	0.12
Shipping Weight (lbs.)	0.26
COMMUNICATIONS	
Network Compatibility	1 Gbps
Attenuation @ 850NM	3.5DB/KM maximum, @1300NM: 1.0DB/KM maximum
CONNECTIONS	
Side A - Connector 1	LC DUPLEX (MALE)
Side B - Connector 1	LC DUPLEX (MALE)
FEATURES & SPECIFICATIONS	
Push/Pull Tabs	No



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STANDARDS & COMPLIANCE	
Certifications	ROHS
Approvals	FDDI and OFNR rated
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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