TRIPP-LITE

1000 Eaton Boulevard Cleveland, OH 44122 United States

Duplex Multimode 50/125 Fiber Patch Cable (LC/LC), 100M (328 ft.)

MODEL NUMBER: N520-100M



Features

- Constructed with 50/125 micron cable
- Length 100M Ships on a Reel
- Use on fiber and fibre channel installations
- LC male to LC male connectors
- Higher bandwidth optimized for gigabit 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 apeture: .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 patch cables
- Attenuation loss meets or exceeds the latest industry standards
- Higher bandwidth optimized for gigabit networks

System Requirements

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

Package Includes

100M Duplex MMF Cable LC/LC 50/125 Fiber



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Technology Multimode Optical Mode OM2 Discal Mode OM2 PHYSICAL Connector Color Cable Jacket Color Gray Cable Jacket Material LS2H Cable Jacket Rating OFNR Cable Jacket Rating OFNR Cable Jacket Rating S0 Cable Jacket Rating 2 Cable Longth (rh.) 3837 Cable Longth (rh.) 3937 Cable Longth (rh.) 3937 Cable Longth (rh.) 3937 Shipping Dimensions (rhod / rin.) 12.00 rm (Static) Shipping Dimensions (rhod / rin.) 12.00 rm (Static) Shipping Weight (lbs.) 3.50 Shipping Weight (lbs.) 3.50 Shipping Weight (lbs.) 3.50 Shipping Weight (lbs.) 3.50 Shipping Temperature Range 4* to 1	OVERVIEW		
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CONNECTIONS	Attenuation @ 850NM	3.0 dB/km	
	Insertion Loss	0.20 dB	
Side A - Connector 1 LC DUPLEX (MALE)	CONNECTIONS		
	Side A - Connector 1	LC DUPLEX (MALE)	



Side B - Connector 1	LC DUPLEX (MALE)	
Endface Polish	PC	
FEATURES & SPECIFICATIONS		
Push/Pull Tabs	No	
Breakout	No	
Trunk	No	
STANDARDS & COMPLIANCE		
Product Compliance	RoHS; REACH	
WARRANTY & SUPPORT		
Product Warranty Period (Worldwide)	Lifetime limited warranty	



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