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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

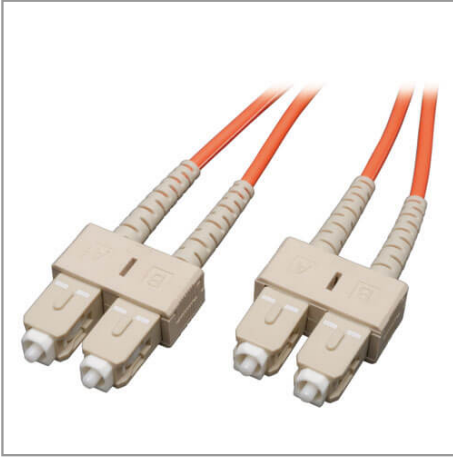
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Duplex Multimode 50/125 Fiber Patch Cable (SC/SC), 10M (33-ft.)

MODEL NUMBER: **N506-10M**



Description

Tripp Lite's 10-meter multimode duplex Fibre Channel SC/SC patch cable is manufactured from 50/125 zipcord fiber. The cable has SC connectors on each end, a PVC 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 built-in headroom for future applications. The cable provides higher bandwidth optimized for Gigabit and 10Gbps networks as well. Also available in 1, 2, 3, 5, 15, 30, and 50 meter lengths. Search "N506-" to bring up all lengths. Also search "N516-" for SC-LC cables, and "N520-" for LC-LC cables.

Features

- Constructed with 50/125 micron cable
- Length - 10M
- Use on fiber and fibre channel installations
- SC male to SC 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 PVC 50/125 multimode patch cables
- 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 SC/SC connectors

Package Includes

- 10M Duplex MMF Cable SC/SC 50/125 Fiber



- 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

OVERVIEW	
UPC Code	037332116956
Attenuation @ 1300NM	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 +/- 2 MICRONS
Core Diameter	TWO 50 +/- 3 MICRONS
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(All versions)
Optical Mode	OM2
INPUT	
Cable Length (ft.)	32.8
Cable Length (m)	10
PHYSICAL	
Shipping Dimensions (hwd / in.)	9.000 x 7.000 x 0.500
Shipping Dimensions (hwd / cm)	22.86 x 17.78 x 1.27
Shipping Weight (lbs.)	0.3000



Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

Shipping Weight (kg)	0.14
Color	Orange
COMMUNICATIONS	
Network Speed	1Gbps
CONNECTIONS	
Side A - Connector 1	SC DUPLEX (MALE)
Side B - Connector 1	SC DUPLEX (MALE)
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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