



Tripp Lite
1111 West 35th Street
Chicago, IL 60609 USA
Telephone: +(773) 869 1234
E-mail: saleshelp@tripplite.com

Model #: N506-10M

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

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

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. Tripp Lite warrants this product to be free from defects in materials and workmanship for life.

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

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
- 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
Tripp Lite warrants this product to be free from defects in materials and workmanship for life

Specifications

General Info	
RoHS	Y
PHYSICAL	
Color	Orange
CONNECTIONS	
Connector A	 SC
Connector B	 SC
Overview	
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
Fiber Type	ALL GLASS GRADED INDEX
Length	10 m
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
Style	Fiber Optic

More information, including related products, owner's manuals, and additional technical specifications, can be found online at www.triplite.com/products/model.cfm?txtModelID=2186.