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3m LC-ST 62.5/125 OM1 Duplex Multimode PVC Fiber Optic Cable - Black

Color-code with this 62.5/125 micron cable for gigabit ethernet, FDDI, multimedia, ATM, or any application that requires high speed data transfer

★★★★★

0 Reviews

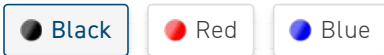
Roll over image to zoom in

Product # : 37203

Connector 1 : (1) LC Male

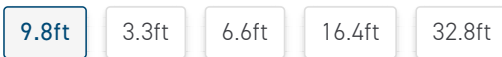
Connector 2 : (1) ST Male

Colors :



+ show all colors

Lengths :



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Product Info

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Product Description

With LC to ST termination, this high quality fiber optic patch cable is specifically designed for ethernet, multimedia, or communication applications. The small LC connector **takes HALF the size of traditional SC and ST fiber connectors**, since it offers twice the port density of conventional SC and ST connectors to satisfy the need for higher port density in telecom closets, equipment rooms, and work areas.

The LC connector's RJ-style latch clip design gives each connection greater durability in resisting snagging, pulls, strains and impacts during cabling installs and maintenance. Plus, it is easy to engage and disengage with the "telephone jack style" release mechanism. The ST connector features a bayonet locking system.

The patented injection molding process provides each connection greater durability in resisting pulls, strains and impacts from cabling installs.

Each cable is 100% optically inspected and tested for insertion loss before you receive it. A pull-proof jacket design surrounds the popular 62.5/125 multimode fiber, immune to electrical interference.

WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

Product Certifications



Product Specifications

Color :	Black
Length :	3.00 Meter
UPC :	757120372035
Warranty :	Lifetime
Vendor :	C2G
Weight :	0.280 LB

- Optical Multimode 1 (OM1) fiber supporting 200/500 MHz.km OFL at 850/1300 nm.
- LC Connector Dimensions: 10.75mm Height x 12.5mm Width x 50mm Depth (with installed duplex clip)
- ST Connector Dimensions: 9.8mm Height x 19.6mm Width x 59mm Depth
- Maximum Connector Loss: 0.50 dB
- Typical Connector Loss: 0.30 dB
- Typical Return Loss: -25 dB
- Buffer Material: PVC
- Buffer OD: 900 µm
- Jacket Material: PVC (OFNR riser-rated)
- Jacket OD: 1.8 mm
- Installation Tensile Load: 100 N (445 lbs)
- Long-Term Tensile Load: 50 N (222 lbs)
- Maximum Tensile Load: 100 N/cm
- Installation (Loaded) Minimum Bend Radius: 5.0cm (1.97in)
- Long-Term (Unloaded) Minimum Bend Radius: 3.0cm (1.2in)
- Crush Resistance: 750 N/cm
- Impact Resistance: 1,000 cycles
- Flex Resistance: 5,000 cycles
- Attenuation at 1300 nm: 1.0 dB/km
- Attenuation at 850 nm: 3.5 dB/km
- Operating Temperature: -20°C to +70°C

Please Note: Attenuation testing performed in accordance with EIA/TIA-455-171A.

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