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1m ST-ST 50/125 OM2 Duplex Multimode PVC Fiber Optic Cable - Orange

Supports longer distances with lower loss than 62.5/125 fiber for gigabit ethernet, fibre channel, Infiniband®, ATM, and internet protocol applications

★★★★★
0 Reviews

Product # : 37430

Connector 1 : (1) ST Male

Connector 2 : (1) ST Male

Lengths : **3.3ft** 6.6ft 9.8ft 16.4ft 19.7ft

[+ show all lengths](#)

Out Of Stock, available on December 18th

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Description Certifications Specs

Product Description

Cost-effective solution that provides higher bandwidth and transmission rates and supports longer distances with lower loss than 62.5/125 fiber. Specifically designed for use with today's narrower aperture components, this cable is fully compatible with multimode applications. 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 50/125 multimode fiber, immune to electrical interference.

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

Product Certifications



Product Specifications

Color : Orange

Length :	1.00 Meter
UPC :	757120374305
Warranty :	Lifetime
Vendor :	C2G
Weight :	0.100 LB

- Optical Multimode 2 (OM2) fiber supporting 500 MHz.km OFL at 850/1300 nm.
- 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: 2.8 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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