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| Fiber Optic Cables

| 9/125 Duplex Single-Mode Fiber Optic OS2

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6m LC-ST 9/125 OS2 Duplex Single-Mode PVC Fiber Optic Cable - Yellow

9/125 micron cable for gigabit ethernet applications

★★★★★

0 Reviews

Product # : 37479

Connector 1 : (1) LC Male

Connector 2 : (1) ST Male

Lengths :

19.7ft

3.3ft

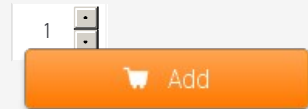
6.6ft

9.8ft

13.1ft

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Product Info

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Description

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Product Description

Cost-effective solution that provides high bandwidth and transmission rates over longer distances. With LC to ST termination, this high quality fiber optic patch cable is specifically designed for gigabit ethernet 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 9/125 Single-mode fiber, immune to electrical interference.

Product Features

- OS1 - 9µm core
- OFNR - Riser rated jacket
- Tested in accordance with EIA/TIA-455-171A

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

Product Certifications



Product Specifications

Length :	6.00 Meter
UPC :	757120374794
Warranty :	Lifetime
Vendor :	C2G
Weight :	0.138 LB

- 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: -55 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 1550 nm: 0.25 dB/km
- Attenuation at 1310 nm: 0.35 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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