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Fiber Optic Cables

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9/125 Simplex Single-Mode Fiber OS2

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9/125 Simplex Single-Mode Plenum Fiber

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30m LC-ST 9/125 OS2 Simplex Single-Mode Fiber Optic Cable - Plenum CMP-Rated - Yellow

9/125 micron cable for gigabit ethernet applications; OFNP-rated for in-wall use without conduit

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Product # : 34823

Connector 1 : (1) LC Male

Connector 2 : (1) ST Male

Lengths :

98.4ft

3.3ft

6.6ft

9.8ft

13.1ft

+ show all lengths

- 📄 Product Info

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- Description
- Certifications
- Specs

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 plenum rating provides the fire protection required to run this cable within walls and air plenums without using conduit. 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.

⚠️

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

Product Certifications



Product Specifications

Color :

Yellow

UPC :	757120348238
Warranty :	Lifetime
Vendor :	C2G
Weight :	0.442 LB

- LC Connector Dimensions: 4.5mm Height x 4.5mm Width x 50mm Depth
- ST Connector Dimensions: 9.6mm Diameter x 56mm 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: Plenum (OFNP-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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