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Fiber Optic Cables

9/125 Simplex Single-Mode Fiber OS2

9/125 Simplex Single-Mode LSZH Fiber OS2



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4m LC-SC 9/125 OS2 Simplex Single-Mode Fiber Optic Cable - Low Smoke Zero Halogen LSZH - Yellow

9/125 micron cable for gigabit ethernet applications where protection from toxic and corrosive gases is critical

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Product # : 34916

Connector 1 : (1) LC Male

Connector 2 : (1) SC Male

Lengths :

13.1ft

3.3ft

6.6ft

9.8ft

16.4ft

+ show all lengths

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Specs

Product Description

Cost-effective solution that provides high bandwidth and transmission rates over longer distances. With LC to SC termination, this high quality fiber optic patch cable is specifically designed for gigabit ethernet applications. The LSZH jacket is composed from materials that lessen the smoke and halogen emissions when the cable is exposed to extreme temperatures.

This reduces the amount of harmful toxic and corrosive gases that cabling made with plastic materials would otherwise emit into the air during combustion. This construction makes LSZH cables ideal for use where the protection of people and equipment from harmful corrosive gases is absolutely critical.

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
Length :	4.00 Meter
UPC :	757120349167
Warranty :	Lifetime
Vendor :	C2G
Weight :	0.057 LB

- LC Connector Dimensions: 4.5mm Height x 4.5mm Width x 50mm Depth
- SC Connector Dimensions: 7.3mm Height x 8.9mm Width x 55mm 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: LSZH 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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