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6m LC-SC 9/125 OS2 Duplex Single-Mode Fiber Optic Cable - Plenum CMP-Rated - Yellow

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

★★★★★
0 Reviews

Product # : 34502

Connector 1 : (1) LC Male

Connector 2 : (1) SC Male

Lengths : 19.7ft | 3.3ft | 6.6ft | 9.8ft | 13.1ft

+ show all lengths

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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 SC 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

RoHS COMPLIANT

Product Specifications

Color :	Yellow

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Length :	6.00 Meter
UPC :	757120345022
Warranty :	Lifetime
Vendor :	C2G
Weight :	0.134 LB

• LC Connector Dimensions: 10.75mm Height x 12.5mm Width x 50mm Depth (with installed duplex clip)
• SC Connector Dimensions: 10.6mm Height x 26mm Width x 58mm Depth (with installed duplex clip)
• 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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