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15m LC-SC 9/125 OS2 Duplex Single-Mode Fiber Optic Cable (TAA Compliant) - Yellow

9/125 micron cable for gigabit ethernet applications.

★★★★★
0 Reviews

Product # : 11197

Connector 1 : (1) LC Male

Connector 2 : (1) SC Male

Lengths : 49.2ft | 3.3ft | 6.6ft | 9.8ft | 13.1ft

+ show all lengths

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Product Info | Customer Reviews | Questions & Answers | Distributors | More Choices

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 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

TAA COMPLIANT

Product Specifications

Color :	Yellow
Length :	15.00 Meter

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Jacket Rating :	Standard Non-Rated
UPC :	757120111979
Warranty :	Lifetime
Vendor :	C2G
Weight :	0.260 LB

All Measurements @ 1550nm SM

Attenuation:

• Insertion Loss Max 0.75dB
• Back Reflection Min 40dB
• Ferrule Compression Force 7.8N to 11.8N
• Innerbody pushout force from outerhousing 10lbs.
• Ferrule holder pushout force from innerbody 10lbs.
• Ferrule creep after heat aging @ 80degC-3 days <(><<)>0.001 in.

Temp/Humid Change in Attenuation <(><<)>0.2dB
• Cold -10C, 4 days
• Dry Heat 70C, 4 days
• Damp Heat 40C/93%RH 4 days
• Insertion Loss Max 0.75dB
• Return Loss Min 40dB

Durability Change in Attenuation <(><<)>0.2dB
• Drop 8 drops from 1.8m
• Engagement <(>&<)> Seperation Force Max 19.6 N
• Mechanical endurance 500 cycles
• Insertion loss Max 0.75dB
• Return Loss Min 40dB

Vibration Change in Attenuation

• Vibration 3 axis, 30 min
• Change of Temp (Nb) -10to70C, no RH, 5 cycles, 30 min
• Insertion Loss Max 0.75dB
• Return Loss Min 40dB

• Strength Change in Attenuation <(><<)>.2dB
• Strength of Coupling Mechanism 15.5lbf for 60 sec
• Cable pulling 2.2N Axial/2.2N 90deg
• Cable Torsion 2.2N 10 Cycles
• Cable flex 2.2N 100cycles
• Insertion Loss Max 0.75dB
• Return Loss Min 40dB

Interoperability
• Insertion loss Max0.75dB
• Return Loss Min 40dB
• Fiber Numerical Apeture 0.14 +/- 0.015

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