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15m SC-ST 50/125 OM2 Duplex Multimode Fiber Optic Cable (TAA Compliant) - Orange

Supports gigabit ethernet, fibre channel, ATM, and internet protocol applications.

★★★★★
0 Reviews

Product # : 11088

Connector 1 : (1) SC Male

Connector 2 : (1) ST Male

Lengths : 49.2ft | 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 higher bandwidth and transmission rates and supports longer distances with lower loss than 62.5/125 fiber. Specifically designed for use with today's narrower aperture components, this cable is fully compatible with multimode 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 50/125 multimode fiber, immune to electrical interference.

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

Product Certifications

TAA COMPLIANT

Product Specifications

Color :	Orange

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Length :	15.00 Meter
Jacket Rating :	Standard Non-Rated
UPC :	757120110880
Warranty :	Lifetime
Vendor :	C2G
Weight :	0.520 LB

All Measurements @ 1310nm MM

Attenuation

• Insertion Loss Max 0.75dB
• Back Reflection Min 20dB
• 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 20dB

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 20dB

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 20dB

Strength Change in Attenuation <(>><)>0.2dB

• 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 20dB

Interoperability

• Insertion loss Max0.75dB
• Return Loss Min 20dB
• Fiber Numerical Aperture 0.275 +/- 0.015

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