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Fiber Optic Cables 62.5/125 Duplex Multimode Fiber OM1 62.5/125 Duplex MM Fiber Optic OM1

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# 15m SC-ST 62.5/125 OM1 Duplex Multimode PVC Fiber Optic Cable -Orange

62.5/125 micron cable for gigabit ethernet, FDDI, multimedia, ATM, or any application that requires high speed data transfer

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Roll over image to zoom in

1 Review

09141 Product #:

Connector 1: (1) SC Male

(1) ST Male Connector 2:

Lengths:

49.2ft

3.3ft

6.6ft

9.8ft

13.1ft

Product Info

Customer Reviews

**Questions & Answers** 

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Description

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## **Product Description**

With SC to ST termination, this high quality fiber optic patch cable is specifically designed for ethernet, multimedia, or communication applications. The SC connector features a push-pull locking system while the ST connector features a bayonet locking system.

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 62.5/125 multimode fiber, immune to electrical interference.

#### **Product Features**

- · Secure connection points with pushpull locking system
- · Immune to electrical interference
- Available in lengths up to 30m

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

### **Product Certifications**



Downloaded from Arrow.com.

#### **Product Specifications**

Color:	Orange
Length:	15.00 Meter
UPC:	757120091417
Warranty:	Lifetime
Vendor:	C2G
Weight:	0.510 LB

- Optical Multimode 1 (OM1) fiber supporting 200/500 MHz.km OFL at 850/1300 nm.
- SC Connector Dimensions: 10.6mm Height x 26mm Width x 58mm Depth (with installed duplex clip)
- ST Connector Dimensions: 9.8mm Height x 19.6mm Width x 59mm Depth
- Maximum Connector Loss: 0.50 dB
- Typical Connector Loss: 0.30 dB
- Typical Return Loss: -25 dB
- Buffer Material: PVC
- · Buffer OD: 900 µm
- Jacket Material: PVC (OFNR riser-rated)
- · Jacket OD: 2.8 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 1300 nm: 1.0 dB/km
- · Attenuation at 850 nm: 3.5 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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