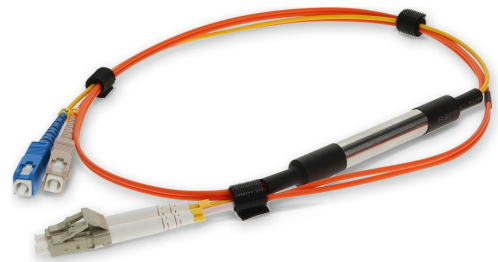


CAB-GELX-625-LC-SC-2M

2m Cisco® CAB-GELX-625-LC-SC-2M Compatible LC (Male) to SC (Male) Orange OM1 & OS1 Duplex Fiber Mode Conditioning Cable

Features

- LC/SC Male Connectors
- 9/125 and 62.5/125 Patch cable
- Riser Rated
- 2m Length
- OM1 and OS1 Rated
- PC/UPC Fiber

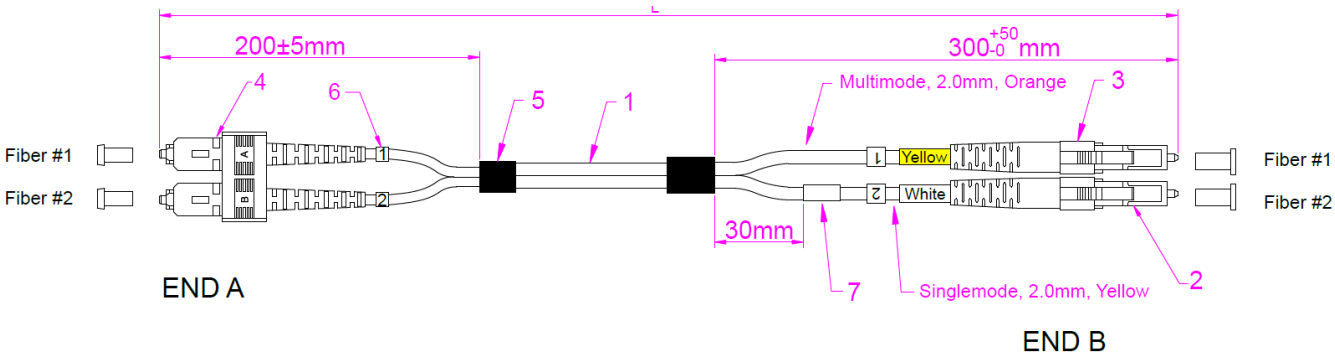
**Product Description**

This is a 2m Cisco® CAB-GELX-625-LC-SC-2M Compatible LC (male) to SC (male) orange duplex riser-rated fiber mode conditioning cable. OM1 & OS1 eliminates differential mode delay signals by aligning the single-mode launch away from the center of a multimode fiber core. This creates a transmitted signal that is similar to typical multimode light emitting diode (LED) launches. This optical fiber, nonconductive, riser (OFNR) cable is best suited for use in interior fiber-optic applications. A duplex cable is a two-strand fiber optic patch cable that works best with transceivers that both transmit and receive. Our patch cables are 100% compliant for all of your networking needs. Our products are guaranteed by federal law to not affect or void OEM warranties.

Specifications

Parameter	Specifications
Standard	OM1 & OS1
Fiber Type	MMF & SMF
Application	Mode Conditioning
Cable Mode	Duplex
Color	Multi-colored
Connectors	LC (Male) to SC (Male)
Core/Cladding	62.5/125µm & 9/125µm
Jacket Type	Riser
Length (ft)	6.56
Length (m)	2
Fiber Termination	PC –Physical Contact
Strand Count	2
Termination Type	Straight
Shielded	Not Shielded
Media	Fiber
Insertion Loss Fiber 1 End A	≤0.2dB
Insertion Loss Fiber 2 End A	≤3.0dB
Insertion Loss Fiber 1 End B	≤0.2dB
Insertion Loss Fiber 2 End B	≤0.3dB
Return Loss SM	UPC≥55dB
Return Loss MM	PC≥35dB

Mechanical Specifications



Item	Quantity	Specifications
1	A/R	OD: 2.0mm Duplex Multimode OM1 62.5/125 Fiber Optic Cable PVC/LSZH/OFNP, Color: Orange
2	1	LC/UPC Simplex SM 2.0mm Connector (Blue Housing 19mm Short White Boot)
3	1	LC/PC Simplex MM 2.0mm Connector (Beige Housing 19mm Short White Boot)
4	1	SC/PC MM Duplex 2.0mm Connector (Beige Housing Red/Black Boot)
5	2	Black Shrinkage Tube
6	4	Cable Marker
7	1	Metal tube with black shrinkage tube

About ProLabs

Our experience comes as standard; for over 15 years ProLabs has delivered optical connectivity solutions that give our customers freedom and choice through our ability to provide seamless interoperability. At the heart of our company is the ability to provide state-of-the-art optical transport and connectivity solutions that are compatible with over 90 optical switching and transport platforms.

Complete Portfolio of Network Solutions

ProLabs is focused on innovations in optical transport and connectivity. The combination of our knowledge of optics and networking equipment enables ProLabs to be your single source for optical transport and connectivity solutions from 100Mb to 400G while providing innovative solutions that increase network efficiency. We provide the optical connectivity expertise that is compatible with and enhances your switching and transport equipment.

Trusted Partner

Customer service is our number one value. ProLabs has invested in people, labs and manufacturing capacity to ensure that you get immediate answers to your questions and compatible product when needed. With Engineering and Manufacturing offices in the U.K. and U.S. augmented by field offices throughout the U.S., U.K. and Asia, ProLabs is able to be our customers best advocate 24 hours a day.



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