

### **CAB-GELX-625-2M-AO**

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

#### **Features**

- SC Male Connectors
- 9/125 and 62.5/125 Patch cable
- Riser Rated
- 2m Length
- OM1 and OS2 Rated
- PC/UPC Fiber

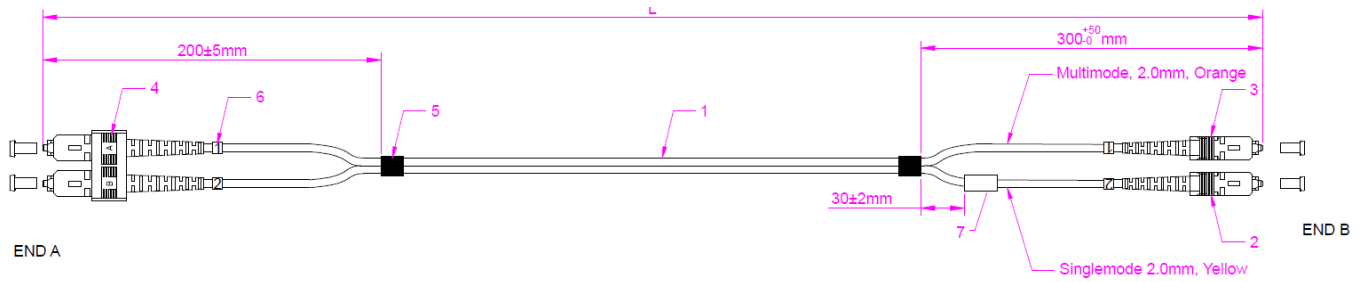
#### **Product Description**

This is a 2m Cisco® CAB-GELX-625-2M Compatible SC (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	SC (Male) to SC (Male)
Core/Cladding	62.5/125 $\mu$ m & 9/125 $\mu$ m
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
Cable Tolerance	10cm
Insertion Loss 1 End A	$\leq 0.2$ dB
Insertion Loss 2 End A	$\leq 3.0$ dB
Insertion Loss 1 End B	$\leq 0.2$ dB
Insertion Loss 2 End B	$\leq 0.3$ dB
Return Loss SM	UPC $\geq 55$ dB
Return Loss MM	PC $\geq 35$ dB

## 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	SC/UPC Simplex SM 2.0mm Connector (Blue Housing Blue Boot)
3	1	SC/PC Simplex MM 2.0mm Connector (Beige Housing Beige Boot)
4	1	SC/PC MM Duplex 2.0mm Connector (Beige Housing Red/Black Boot) +Clip
5	2	Black Shrinkage Tube
6	4	Cable Marker
7	1	Metal tube with black shrinkage tube

## About AddOn Networks

In 1999, AddOn Networks entered the market with a single product. Our founders fulfilled a severe shortage for compatible, cost-effective optical transceivers that compete at the same performance levels as leading OEM manufacturers. Adhering to the idea of redefining service and product quality not previously had in the fiber optic networking industry, AddOn invested resources in solution design, production, fulfillment, and global support.

Combining one of the most extensive and stringent testing processes in the industry, an exceptional free tech support center, and a consistent roll-out of innovative technologies, AddOn has continually set industry standards of quality and reliability throughout its history.

Reliability is the cornerstone of any optical fiber network and is engrained in AddOn's DNA. It has played a key role in nurturing the long-term relationships developed over the years with customers. AddOn remains committed to exceeding industry standards with certifications from ranging from NEBS Level 3 to ISO 9001:2005 with every new development while maintaining the signature reliability of its products.



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