

### **C-SC-LC-2M5OM4LZ**

2m LC (Male) to SC (Male) Aqua OM4 Duplex Fiber LSZH Patch Cable

#### **Features**

- LC/SC Male connectors
- 50/125 Fiber Patch Cable
- LSZH cable jacket type
- Aqua Jacket Color
- 2m Length
- OM4 Rated
- Insertion Loss  $\leq 0.2\text{dB}$
- Return Loss  $\geq 35\text{dB}$

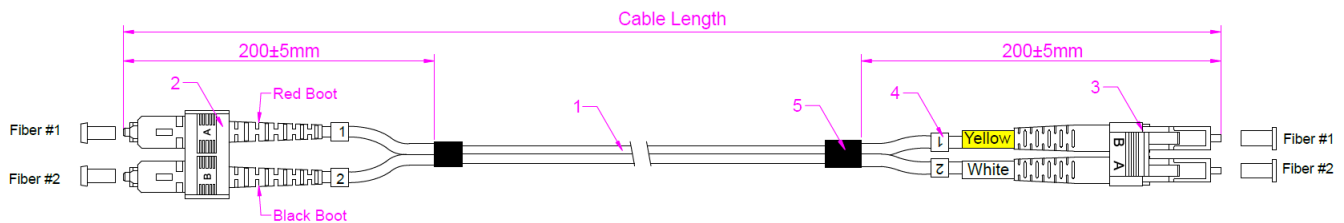
#### **Product Description**

This is a 2m SC (Male) to LC (Male) aqua OM4 Duplex fiber LSZH-rated patch cable. An OM4 cable has a core size of 50 microns that supports 10 Gigabit Ethernet at lengths measuring up to 550 meters, and 100 Gigabit Ethernet measuring up to 150 meters and is reverse compatible with OM3. This optical fiber, nonconductive, LSZH cable is best suited for use in interior fiber-optic applications. 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.

## General Specifications

Parameter	Specifications
Application	Patch
Cable Mode	Duplex
Connector	LC (Male) to SC (Male)
Standard	OM4
Fiber Type	LOMM
Strand Count	2
Shielding	Not Shielded
Core/Cladding	50/125µm
Color	Aqua
Jacket Type	LSZH
Termination Type	Straight
Length (ft)	6.56
Length (m)	2
Media	Fiber
Insertion Loss	≤0.2dB
Return Loss	≥35dB
Cable Tolerance	10cm

## Mechanical Specifications



Item	Quantity	Specifications
1	A/R	OD: 2.0mm, 50/125 OM4, Duplex, LSZH, Color: Aqua
2	1	SC/UPC MM Duplex 2.0mm Connector, Beige Housing, Red and Black Boot, +Clip
3	1	LC/UPC MM Duplex 2.0mm Connector, Beige Housing, 19mm, White Boot
4	4	Cable Marker
5	2	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.



## Contact Information

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