

C-ASC-LC-1M9SMF

1m ASC (Male) to LC (Male) Yellow OS2 Duplex OFNR (Riser-Rated) Fiber Patch Cable

Features

- 1xASC Male to 1xLC Male Connectors
- 9/125 Patch cable
- OFNR
- Yellow Jacket Color
- OS2 Rated
- Insertion Loss $\leq 0.3\text{dB}$
- Return Loss $\geq 55\text{dB}$

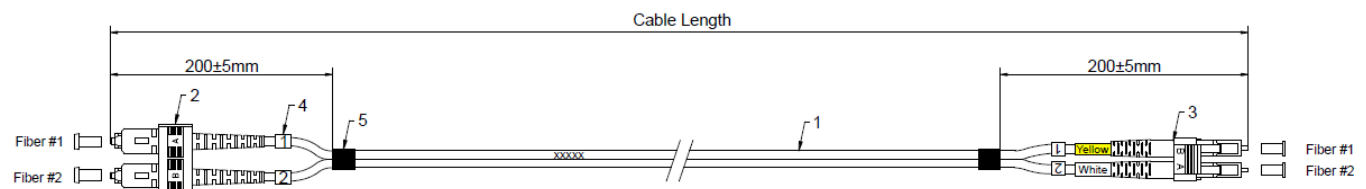
**Product Description**

This is a 1m LC (male) to angled SC (male) yellow duplex riser-rated fiber patch cable. OS2 is a standard single-mode optical fiber commonly used with wavelengths of 1310nm and 1550nm (9/125 microns), and has a maximum attenuation of 1dB/km. The OS2 standard is defined in ISO/IEC 11801. 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	OS2
Fiber Type	SMF
Application	Patch
Cable Mode	Duplex
Color	Yellow
Connectors	LC (Male) to SC (Male)
Core/Cladding	9/125μm
Jacket Type	Riser
Fiber Termination	APC – Angled Physical Contact
Strand Count	2
Termination Type	Crossover
Insertion Loss	≤0.3dB
Return Loss	≥60dB APC ≥60dB UPC
Cable Tolerance	
Cable Length <1m	5cm
1m ≤ Cable Length <15m	10cm
15m ≤ Cable Length <30m	15cm
Cable Length ≥30m	Cable Length*1%

Mechanical Specifications



Item	Quantity	Specifications
1	A/R	OD: 2.0mm, Single-Mode 9/125 G657A1, Duplex, Fiber Optic Cable, PVC, Color: Yellow
2	1	SC/APC SM 2.0mm Duplex Connector, Green Housing, Green Boot w/Clip
3	4	LC/UPC SM 2.0mm Duplex Connector, Blue Housing, 19mm Short White Boot
4	1	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.



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