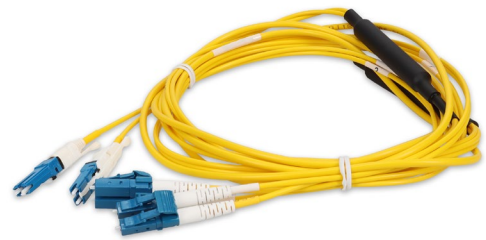


C-2CS-2LC-3M9SMF

3m 2xCS (Male) to 2xLC (Male) Yellow OS2 Quadplex Fiber OFNR (Riser-Rated) Patch Cable

Features

- 2xCS Male to 2xLC Male Connectors
- 9/125 Patch cable
- OFNR
- Yellow Jacket Color
- OS2 Rated
- Insertion Loss $\leq 0.2\text{dB}$
- Return Loss $\geq 55\text{dB}$

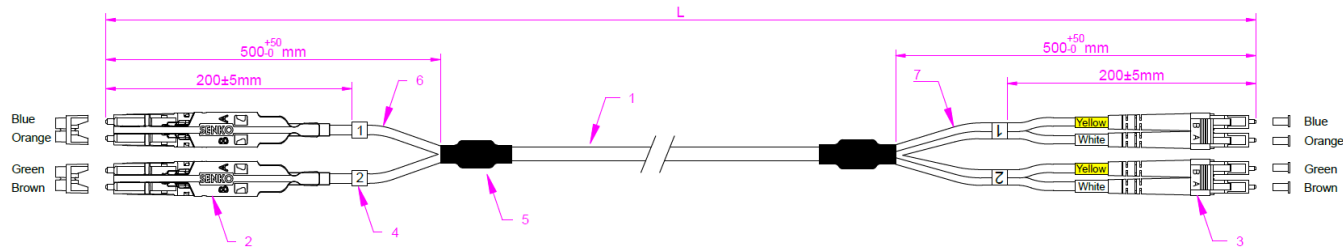
**Product Description**

This is a 3m 2xCS (male) to 2xLC (male) yellow quadplex 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 quadplex cable is a four-strand fiber optic patch cable with two duplex connectors on each end, ideal for high-density, long-distance single-mode applications. Our cables are TIA compliant, ensuring performance for all networking needs.

Specifications

Parameter	Specifications
Standard	OS2
Fiber Type	SMF
Application	Patch
Cable Mode	Quadplex
Color	Yellow
Connectors	2xCS (Male) to 2xLC (Male)
Core/Cladding	9/125 μ m
Jacket Type	Riser
Fiber Termination	UPC – Ultra Physical Contact
Strand Count	4
Termination Type	Straight
Insertion Loss	≤ 0.2 dB
Return Loss	≥ 55 dB
Cable Tolerance	
Cable Length <1m	5cm
1m $\leq$ Cable Length <15m	10cm
15m $\leq$ Cable Length <30m	15cm
Cable Length ≥ 30 m	Cable Length* 1%

Mechanical Specifications



Item	Quantity	Specifications
1	A/R	OD: 3.0mm, 9/125 G657A1, 8 Fibers Micro Cable, PVC, Color: Yellow
2	2	CS/UPC SM Uniboot 2.0mm Pull-Tab, Length 48mm, SENKO Connector, Blue Housing, White Boot
3	2	LC/UPC SM 2.0mm Duplex Connector, Blue Housing, White Boot
4	4	Cable Marker
5	2	Fanout Kit
6	A/R	$\varnothing 2.0 \text{ mm}$ Simplex PVC / OFNR / LSZH / OFNP Yellow Tube
7	A/R	$\varnothing 2.0 \text{ mm}$ Duplex PVC / OFNR / LSZH / OFNP Yellow Tube

Notes:

1. A-B/B-A.

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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