

C-2X1XLC8XLCPLC1MSM

1m LC (Male) to 8xLC (Male) Yellow Duplex SMF Fiber Colorless Splitter -40 to 85C

Features

- 2 1x8 PLC Splitter
- LC/UPC Connector
- Single-Mode Fiber
- 1M Length
- Operating Wavelength: 1260nm to 1650nm
- Industrial Temperature: -40C to 85C



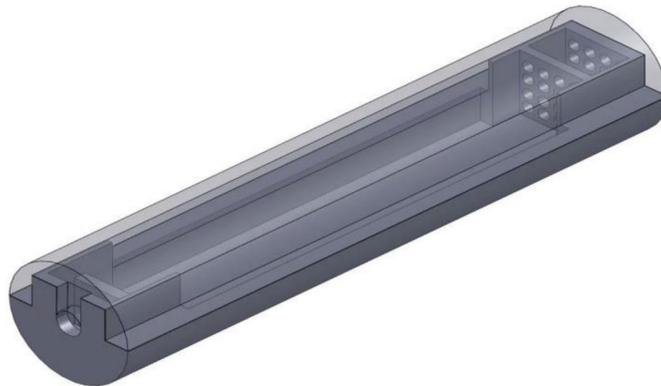
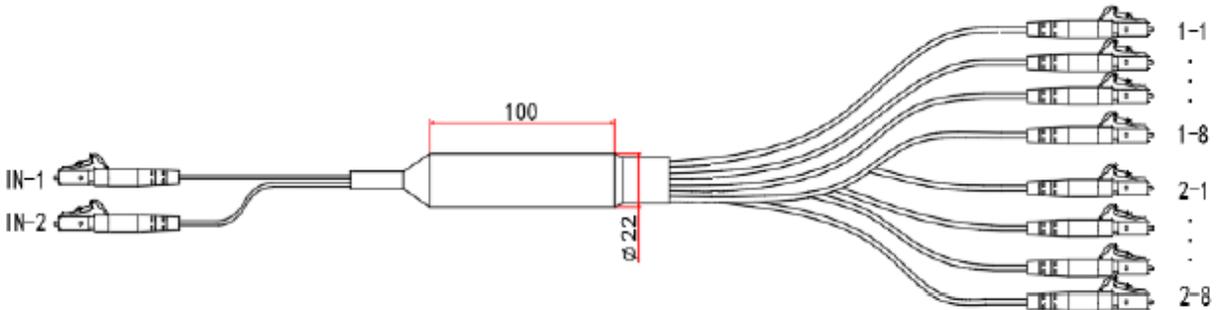
Product Description

This is a dual colorless splitter for coherent optical applications. This duplex assembly combines and splits optical signals from coherent transceivers through a pluggable EDFA module. The colorless splitter has 1m single-mode fibers with duplex LC connectors on each leg. Our colorless splitters 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	Specification	Unit
Storage Temperature	-40 to 85	°C
Operating Temperature	-40 to 85	°C
Fiber Length (Includes Connector)	1.0 ± 0.05	m
Fiber Type	G657.A1 Fiber w/2.0mm Cable (Yellow)	
Package Size	Φ22x100	mm
Connector Type	LC/UPC	
Operating Wavelength	1260~1650	nm
Insertion Loss	≤10.5	dB
Uniformity	≤0.8	dB
Polarization-Dependent Loss	≤0.2	
Return Loss	≥50	dB
Directivity	≥50	dB

Mechanical Specifications



Notes:

1. $\varnothing 22 \times 100 \text{mm}$.

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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