C-16FMPO-8LC10M9SMFLZ

10m MPO-16 (Female) to 8xLC Duplex (16xLC) (Male) 16-Strand Yellow OS2 LSZH Fiber Fanout Cable

Features

- 1xMPO Female to 8xLC Duplex Male Connectors
- 9/125 Patch cable
- LSZH Fiber Cable
- Yellow Jacket Color
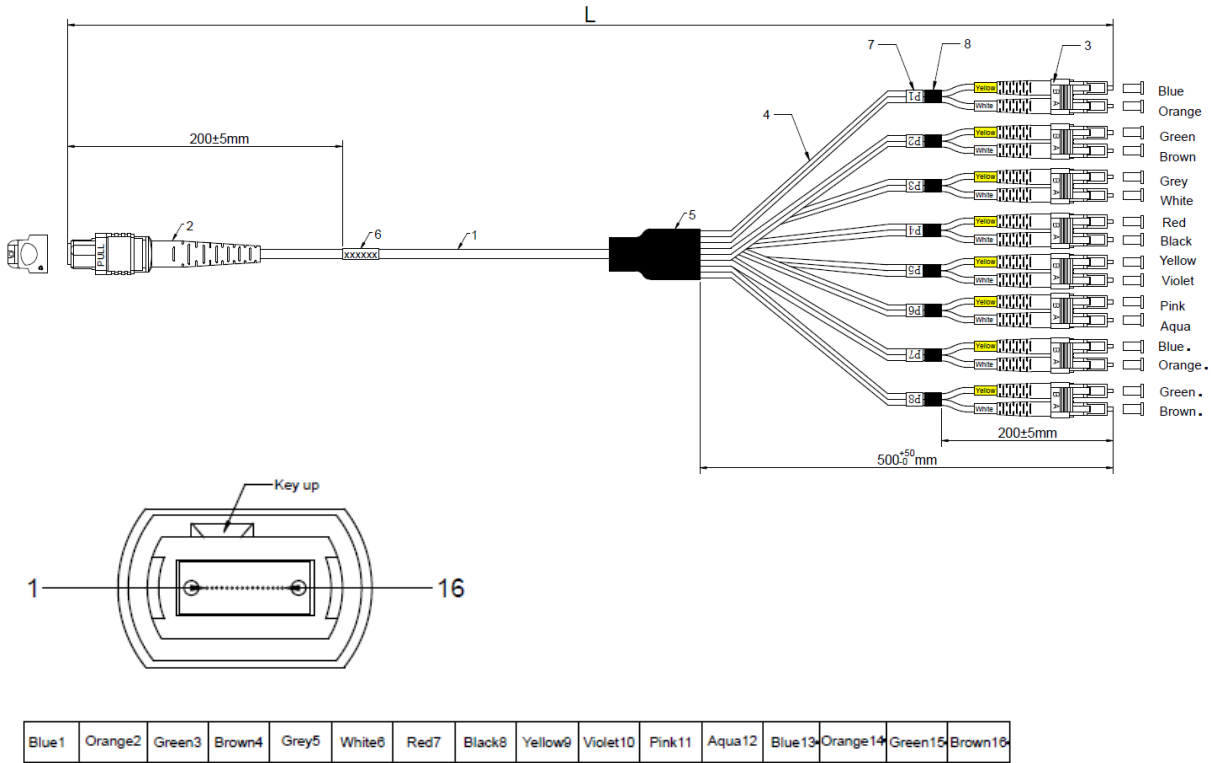- OS2 Rated

Product Description

This is a 10m MPO-16 (female) to 8xLC (male) 16-strand yellow OS2 LSZH fiber fanout 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. 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
Connector	MPO-16 (Female) to 16xLC (Male)
Color	Yellow
Shielded	No
Strand Count	16
Cable Mode	Multiple
Jacket Type	LSZH
Termination Type	Straight
Core/Cladding	9/125µm
Fiber Termination	APC- Angled Physical Contact
Insertion Loss	MPO: ≤0.35dB LC: ≤0.3dB
Return Loss	MPO: ≥60dB LC: ≥55dB

Cable Tolerance	
Cable Length <1m	5cm
1m≤ Cable Length <15m	10cm
15m≤ Cable Length <30m	15cm
Cable Length ≥30m	Cable Length* 1%

Mechanical Specifications

| Blue1 | Orange2 | Green3 | Brown4 | Grey5 | White6 | Red7 | Black8 | Yellow9 | Violet10 | Pink11 | Aqua12 | Blue13 | Orange14 | Green15 | Brown16 |

Item	Quantity	Specifications
1	A/R	OD: 3.0mm, Single-mode 9/125 G657A1, 16 Fibers Micro Cable, LSZH, Color: Yellow
2	1	MPO/APC Female SM Elite 16 Fibers Connector (Green Housing Black Boot)
3	8	LC/PC SM 2.0mm Duplex Connecter (Blue Housing 19mm Short White Boot)
4	A/R	OD 2.0mm Duplex Yellow LSZH
5	1	Cable Marker
6	1	Cable Label
7	8	Fanout Kit
8	8	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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