

C-16FMPO-8LC7M5OM4LZ

7m MPO-16 (Female) to 8xLC (Male) 16-strand Aqua OM4 Crossover LSZH Fiber Fanout Cable

Features

- 1xMPO Female to 8xLC Duplex Male Connectors
- 50/125 Patch cable
- LSZH Fiber Cable
- Aqua Jacket Color
- OM4 Rated

Product Description

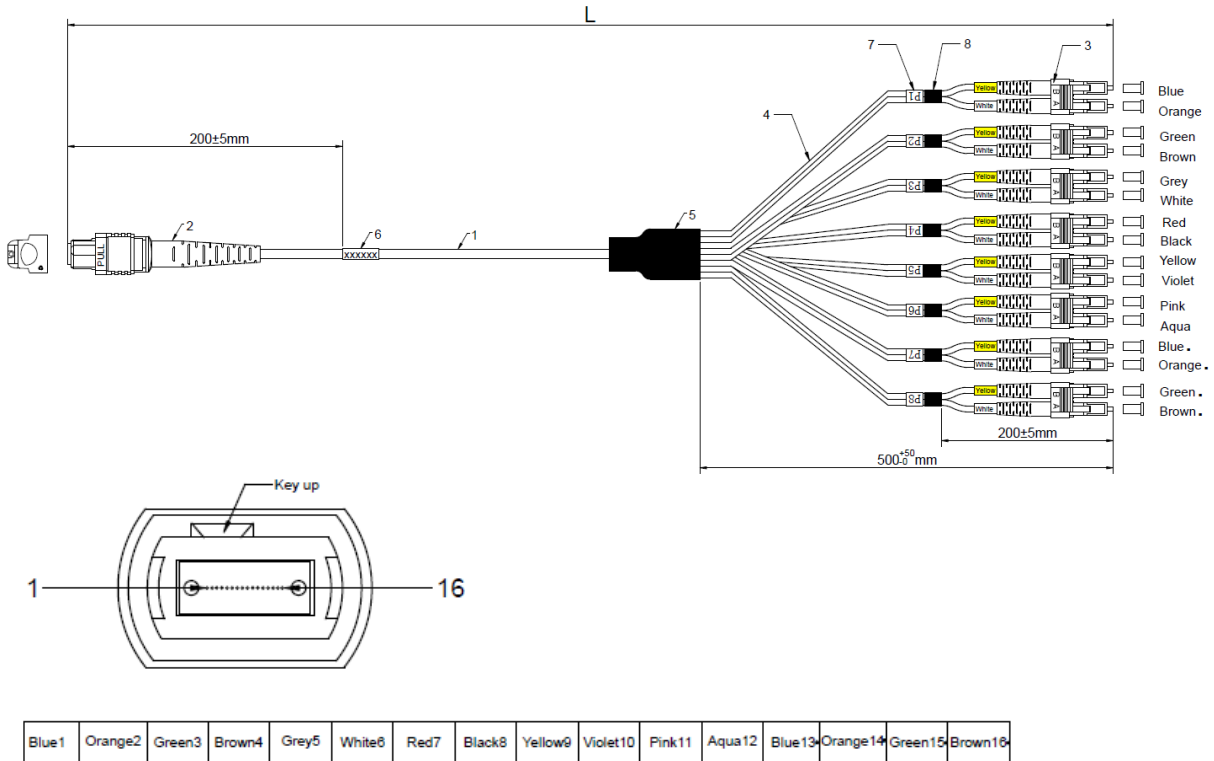
This is a 7m MPO-16 (Female) to 8xLC (Male) aqua 16-strand crossover riser-rated fiber patch cable. An OM4 cable has a core size of 50m microns that supports 10 Gigabit Ethernet at lengths measuring up to 550 meters, and 100 Gigabit Ethernet measuring up to 150 meters and is reverse compatible with OM3. 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.

Specifications

Parameter	Specifications
Standard	OM4
Fiber Type	LOMM
Connector	MPO-16 (Female) to 16xLC (Male)
Color	Aqua
Shielded	No
Strand Count	16
Cable Mode	Multiple
Jacket Type	LSZH
Termination Type	Crossover
Core/Cladding	50/125µm
Fiber Termination	PC-Physical Contact
Insertion Loss	MPO: ≤0.35dB LC: ≤0.3dB
Return Loss	MPO: ≥30dB LC: ≥35dB

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: 3.0mm, Multimode 50/125 OM4, 16 Fibers Optic Cable, LSZH, Color: Aqua
2	1	MPO/PC Female MM Elite 16 Fibers Connector (Aqua Housing Black Boot)
3	8	LC/PC MM 2.0mm Duplex Connector (Beige Housing 19mm Short White Boot)
4	A/R	OD 2.0mm Duplex Aqua 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.



Contact Information

ProLabs US

Email: sales@prolabs.com

Telephone: 952-852-0252

ProLabs UK

Email: salesupport@prolabs.com

Telephone: +44 1285 719 600