

C-16FAMPO-2MPO5M5OM4

5m MPO-16 (Female) (APC) to 2xMPO-8 (Female) 16-strand Aqua OM4 Crossover OFNR (Riser-Rated) Fiber Fanout Cable

Features

- Female MPO to Female MPO Crossover
- OFNR (Riser-Rated) cable jacket type
- 5m length
- 50/125 OM4 Cable
- Backward compatible with OM3
- Color: Aqua
- Maximum 10G distance up to 550 meters
- Crossover Fanout Cable

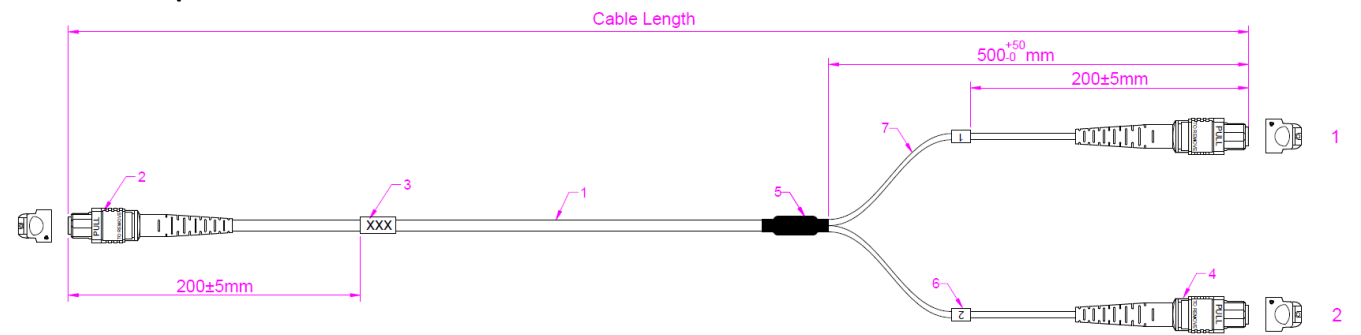
Product Description

This is a 5m MPO-16 (Female) (APC) to 2xMPO-8 (Female) aqua 16-strand crossover riser-rated fiber patch cable. An OM4 cable has a core size of 50 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, riser (OFNR) 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.

General Specifications

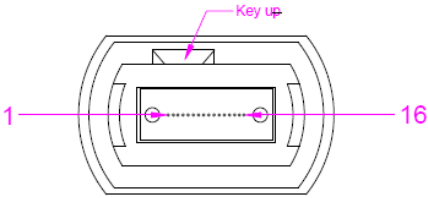
Parameter	Specification
Application	Fanout Patch
Cable Mode	Multiple
Connector	MPO Female to MPO Female
Standard	OM4
Fiber Type	LOMM
Strand Count	16
Core/Cladding	50/125µm
Color	Aqua
Jacket Type	OFNR Riser-Rated
Fiber Termination	APC – Angled Physical Contact
Termination Type	Crossover
Length (ft)	16.4
Length (m)	5
Media	Fiber
Insertion Loss	≤0.35dB
Return Loss	≥30dB
Tolerance	10cm

Mechanical Specifications

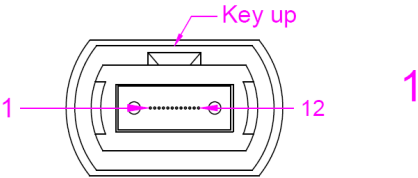


Item	Quantity	Specifications
1	A/R	OD: 3.0mm, Mult--Mode 50/125 OM4, 16 Fibers Micro Cable, PVC, Color: Aqua
2	1	MTP/APC Female MM Elite 3.0mm 16 Fibers Connector, Aqua Housing, Black Boot
3	1	Cable Label
4	2	MTP/PC Female, MM Elite 3.0mm, 12 Fibers Connector, Aqua Housing, Black Boot
5	1	Fanout Kit
6	2	Cable Marker
7	A/R	OD: 3.0mm, PVC, Simplex, Aqua Tube

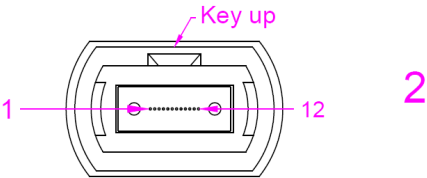
Connectors



Blue1	Orange2	Green3	Brown4	Grey5	White6	Red7	Black8	Yellow9	Violet10	Pink11	Aqua12	Blue13	Orange14	Green15	Brown16
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Blue1	Orange2	Green3	Brown4							Grey9	White10	Red11	Black12
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Yellow1	Violet2	Pink3	Aqua4							Blue9*	Orange10*	Green11*	Brown12*
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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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