

ADD-16FMPO-2MPO20M5OM4LZ

20m MPO-16 (Female) to 2xMPO (Female) 16-strand Aqua OM4 Crossover LSZH-Rated) Fiber Fanout Cable

Features

- Designed for 10Gig Ethernet applications, OM4 Rated
- Female MPO connectors
- 20m length
- LSZH Jacket
- Operating Temperature: -20°C to 60°C
- Color: Aqua
- Factory terminated and tested
- Rapid deployment Factory terminated modular system saves installation and reconfiguration time during moves, as and changes
- Reliability 100% tested – combination of high quality components and manufacturing quality control guarantees product to the highest standards

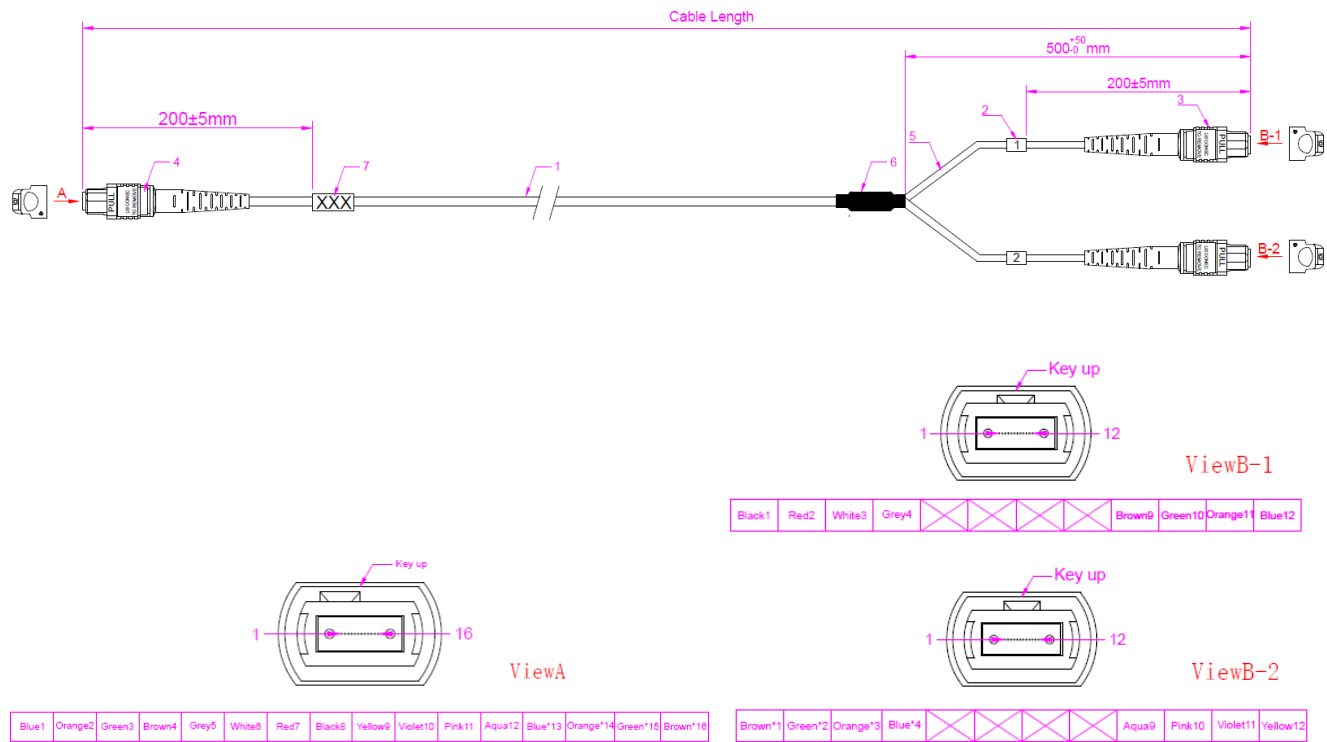
Product Description

This is a 20m MPO-16 (Female) to 2xMPO (Female) 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.

General Specifications

Parameter	Specification
Cable Length Tolerance	15 cm
Cable Diameter	3.0mm
Cable Material	LSZH
Long Term Tensile Strength	80N
Short Term Tensile Strength	160N
Static Bending Radius	10D
Dynamic Bending Radius	20D
Fiber Type	OM4
Attenuation	@850nm ≤3.5dB/km
	@1300nm ≤1.5dB/km
Long Term Crush Resistance	150 N/100mm
Short Term Crush Resistance	500 N/100mm
Storage Temperature	-20°C to +60°C
Operating Temperature	-20°C to +60°C

Mechanical Specifications

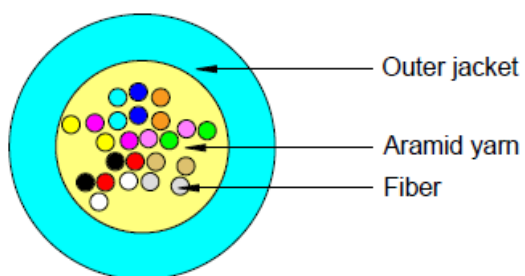


1	OD:3.0mm, Multimode 50/125 OM4, 24 Fibers, Micro Cable, LSZH, Color:Aqua
2	Cable Marker 1, 2
3	MTP/PC Female MM 3.0mm USCONEC 12 Fibers Connector (Aqua Housing Black Boot)
4	MTP/PC Female MM 3.0mm USCONEC 16 Fibers Connector (Aqua Housing Black Boot)
5	OD: 3.0mm,Simplex,LSZH,Aqua Tube
6	Fanout Kit
7	Cable Label

Notes:

1. Inertion Loss: $\leq 0.5\text{dB}$.
2. Return Loss: $\geq 30\text{dB}$.

Cable Detail



About AddOn Networks

In 1999, AddOn Networks entered the market with a single product. Our founders fulfilled a severe shortage for compatible, cost-effective optical transceivers that compete at the same performance levels as leading OEM manufacturers. Adhering to the idea of redefining service and product quality not previously had in the fiber optic networking industry, AddOn invested resources in solution design, production, fulfillment, and global support.

Combining one of the most extensive and stringent testing processes in the industry, an exceptional free tech support center, and a consistent roll-out of innovative technologies, AddOn has continually set industry standards of quality and reliability throughout its history.

Reliability is the cornerstone of any optical fiber network and is engrained in AddOn's DNA. It has played a key role in nurturing the long-term relationships developed over the years with customers. AddOn remains committed to exceeding industry standards with certifications from ranging from NEBS Level 3 to ISO 9001:2005 with every new development while maintaining the signature reliability of its products.



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