

ADD-AMPOAMPO-xM5OM4LZ

Up to 50m Angled MPO (Female) to Angled MPO (Female) 12-strand Aqua Polarity-B OM4 Fiber LSZH Patch Cable

Features

- MPO Female Connectors
- 50/125 Patch cable
- LSZH
- Aqua Jacket Color
- OM4 Rated
- Insertion Loss $\leq 0.5\text{dB}$
- Return Loss $\geq 30\text{dB}$



Product Description

This is an MSA compliant angled MPO (female) to angled MPO (female) 12-strand aqua OM4 crossover polarity-B LSZH fiber patch cable that is used for high-speed data transfer. An OM4 cable has a core size of 50m microns that supports 10 Gigabit Ethernet at lengths measuring up to 550 meters, and 400 Gigabit Ethernet measuring up to 100 meters and is reverse compatible with OM3. This low smoke zero halogen cable reduces the amount of toxic and corrosive gas emitted during combustion. This type of material is typically used in poorly ventilated areas such as aircrafts, rail cars or ships and will self-extinguish. Our patch cables are 100% compliant for all of your networking needs and are guaranteed by federal law to not affect or void OEM warranties

Order Information

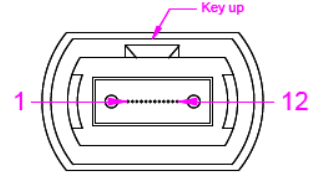
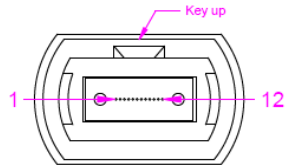
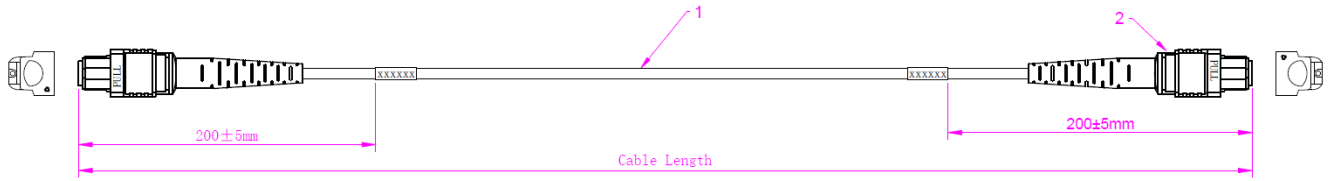
Part Numbers	Descriptions
ADD-AMPOAMPO-1M5OM4LZ	1m Angled MPO (Female) to Angled MPO (Female) 12-strand Crossover Aqua OM4 LSZH Patch Cable
ADD-AMPOAMPO-2M5OM4LZ	2m Angled MPO (Female) to Angled MPO (Female) 12-strand Aqua Polarity-B OM4 Fiber LSZH Patch Cable
ADD-AMPOAMPO-3M5OM4LZ	3m Angled MPO (Female) to Angled MPO (Female) 12-strand Aqua Polarity-B OM4 Fiber LSZH Patch Cable
ADD-AMPOAMPO-5M5OM4LZ	5m Angled MPO (Female) to Angled MPO (Female) 12-strand Aqua Polarity-B OM4 Fiber LSZH Patch Cable
ADD-AMPOAMPO-7M5OM4LZ	7m Angled MPO (Female) to Angled MPO (Female) 12-strand Aqua Polarity-B OM4 Fiber LSZH Patch Cable

ADD-AMPOAMPO-10M5OM4LZ	10m Angled MPO (Female) to Angled MPO (Female) 12-strand Aqua Polarity-B OM4 Fiber LSZH Patch Cable
ADD-AMPOAMPO-15M5OM4LZ	15m Angled MPO (Female) to Angled MPO (Female) 12-strand Aqua Polarity-B OM4 Fiber LSZH Patch Cable
ADD-AMPOAMPO-20M5OM4LZ	20m Angled MPO (Female) to Angled MPO (Female) 12-strand Aqua Polarity-B OM4 Fiber LSZH Patch Cable
ADD-AMPOAMPO-25M5OM4LZ	25m Angled MPO (Female) to Angled MPO (Female) 12-strand Aqua Polarity-B OM4 Fiber LSZH Patch Cable
ADD-AMPOAMPO-30M5OM4LZ	30m Angled MPO (Female) to Angled MPO (Female) 12-strand Aqua Polarity-B OM4 Fiber LSZH Patch Cable
ADD-AMPOAMPO-40M5OM4LZ	40m Angled MPO (Female) to Angled MPO (Female) 12-strand Aqua Polarity-B OM4 Fiber LSZH Patch Cable
ADD-AMPOAMPO-50M5OM4LZ	50m Angled MPO (Female) to Angled MPO (Female) 12-strand Aqua Polarity-B OM4 Fiber LSZH Patch Cable

Specifications

Parameter	Specifications
Standard	OM4
Fiber Type	LOMM
Application	Patch
Cable Mode	Multiple
Color	Aqua
Connectors	MPO (Female) to MPO (Female)
Core/Cladding	50/125µm
Jacket Type	LSZH
Fiber Termination	APC – Angled Physical Contact
Strand Count	12
Termination Type	Crossover
Media	Fiber
Shielded	Not Shielded
Polarity	Type-B (Crossover)
Insertion Loss	≤0.5dB
Return Loss	≥30dB
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
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Aqua1	Pink2	Violet3	Yellow4	Black5	Red6	White7	Grey8	Brown9	Green10	Orange11	Blue12
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Item	Quantity	Specifications
1	A/R	OD: 3.0mm, Multi-Mode 50/125 OM4, 12 Fibers Micro Cable, LSZH, Color: Aqua
2	2	MPO/APC Female 3.0mm, 12 Fiber Connectors, Green Housing, Black Boot

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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