ADD-MPOMPO-xM9SMFLZ

Up to 50m Angled MPO (Female) to Angled MPO (Female) 12-Strand Yellow Polarity-B OS2 LSZH Patch Cable

Features

- MPO Female Connectors
- 9/125 Patch cable
- LSZH
- Yellow Jacket Color
- OS2 Rated
- Insertion Loss ≤ 0.5dB
- Return Loss ≥ 30dB

Product Description

This is an MSA compliant angled MPO (Female) to angled MPO (Female) 12-strand yellow OS2 crossover polarity-B LSZH fiber patch 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. 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. Our products are guaranteed by federal law to not affect or void OEM warranties.

Order Information

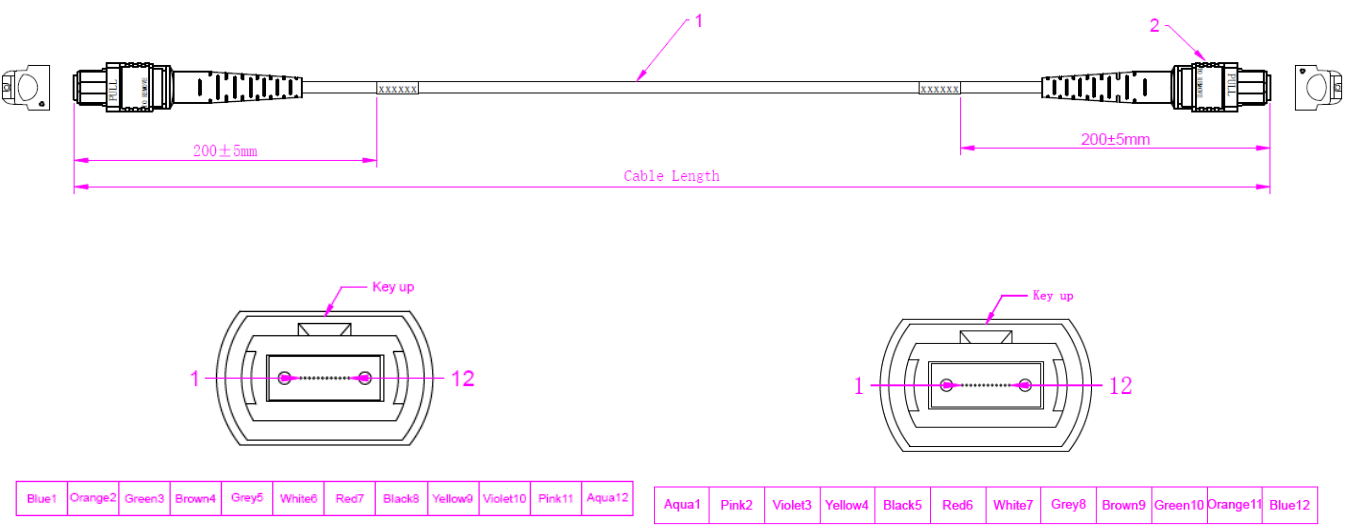| Part Numbers	Descriptions
ADD-MPOMPO-1M9SMFLZ	1m Angled MPO (Female) to Angled MPO (Female) 12-Strand Yellow Polarity-B OS2 Fiber LSZH Patch Cable
ADD-MPOMPO-2M9SMFLZ	2m Angled MPO (Female) to Angled MPO (Female) 12-Strand Yellow Polarity-B OS2 Fiber LSZH Patch Cable
ADD-MPOMPO-3M9SMFLZ	3m Angled MPO (Female) to Angled MPO (Female) 12-Strand Yellow Polarity-B OS2 Fiber LSZH Patch Cable
ADD-MPOMPO-5M9SMFLZ	5m Angled MPO (Female) to Angled MPO (Female) 12-Strand Yellow Polarity-B OS2 Fiber LSZH Patch Cable
ADD-MPOMPO-7M9SMFLZ	7m Angled MPO (Female) to Angled MPO (Female) 12-Strand Yellow Polarity-B OS2 Fiber LSZH Patch Cable
ADD-MPOMPO-10M9SMFLZ	10m Angled MPO (Female) to Angled MPO (Female) 12-Strand Yellow Polarity-B OS2 Fiber LSZH Patch Cable
ADD-MPOMPO-12M9SMFLZ	12m Angled MPO (Female) to Angled MPO (Female) 12-Strand Yellow Polarity-B OS2 Fiber LSZH Patch Cable

ADD-MPOMPO-15M9SMFLZ	15m Angled MPO (Female) to Angled MPO (Female) 12-Strand Yellow Polarity-B OS2 Fiber LSZH Patch Cable
ADD-MPOMPO-17M9SMFLZ	17m Angled MPO (Female) to Angled MPO (Female) 12-Strand Yellow Polarity-B OS2 Fiber LSZH Patch Cable
ADD-MPOMPO-20M9SMFLZ	20m Angled MPO (Female) to Angled MPO (Female) 12-Strand Yellow Polarity-B OS2 Fiber LSZH Patch Cable
ADD-MPOMPO-22M9SMFLZ	22m Angled MPO (Female) to Angled MPO (Female) 12-Strand Yellow Polarity-B OS2 Fiber LSZH Patch Cable
ADD-MPOMPO-25M9SMFLZ	25m Angled MPO (Female) to Angled MPO (Female) 12-Strand Yellow Polarity-B OS2 Fiber LSZH Patch Cable
ADD-MPOMPO-27M9SMFLZ	27m Angled MPO (Female) to Angled MPO (Female) 12-Strand Yellow Polarity-B OS2 Fiber LSZH Patch Cable
ADD-MPOMPO-30M9SMFLZ	30m Angled MPO (Female) to Angled MPO (Female) 12-Strand Yellow Polarity-B OS2 Fiber LSZH Patch Cable
ADD-MPOMPO-35M9SMFLZ	35m Angled MPO (Female) to Angled MPO (Female) 12-Strand Yellow Polarity-B OS2 Fiber LSZH Patch Cable
ADD-MPOMPO-40M9SMFLZ	40m Angled MPO (Female) to Angled MPO (Female) 12-Strand Yellow Polarity-B OS2 Fiber LSZH Patch Cable
ADD-MPOMPO-45M9SMFLZ	45m Angled MPO (Female) to Angled MPO (Female) 12-Strand Yellow Polarity-B OS2 Fiber LSZH Patch Cable
ADD-MPOMPO-50M9SMFLZ	50m Angled MPO (Female) to Angled MPO (Female) 12-Strand Yellow Polarity-B OS2 Fiber LSZH Patch Cable

Specifications

Parameter	Specifications
Standard	OS2
Fiber Type	SMF
Application	Patch
Cable Mode	Multiple
Color	Yellow
Connectors	MPO (Female) to MPO (Female)
Core/Cladding	9/125µm
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	≤0.50dB
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

Item	Quantity	Specifications
1	A/R	OD: 3.0mm, Single-Mode OS2, 12 Fibers Micro Cable, LSZH, Color: Yellow
2	2	MPO/APC Female Single-Mode, 12 Fibers, 3.0mm Connector, 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 in 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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