ADD-MPO-4SC5M5OM3
5m MPO (Female) to 8xSC (Male) 8-Strand Aqua OM3 Fiber Fanout Cable

Features

- Duplex OFNR (Riser-rated)
- Multimode 50/125 OM3
- 8x SC MM Duplex Connector
- 1x MPO Female Connector
- Operating Temperature -20°C to 60°C

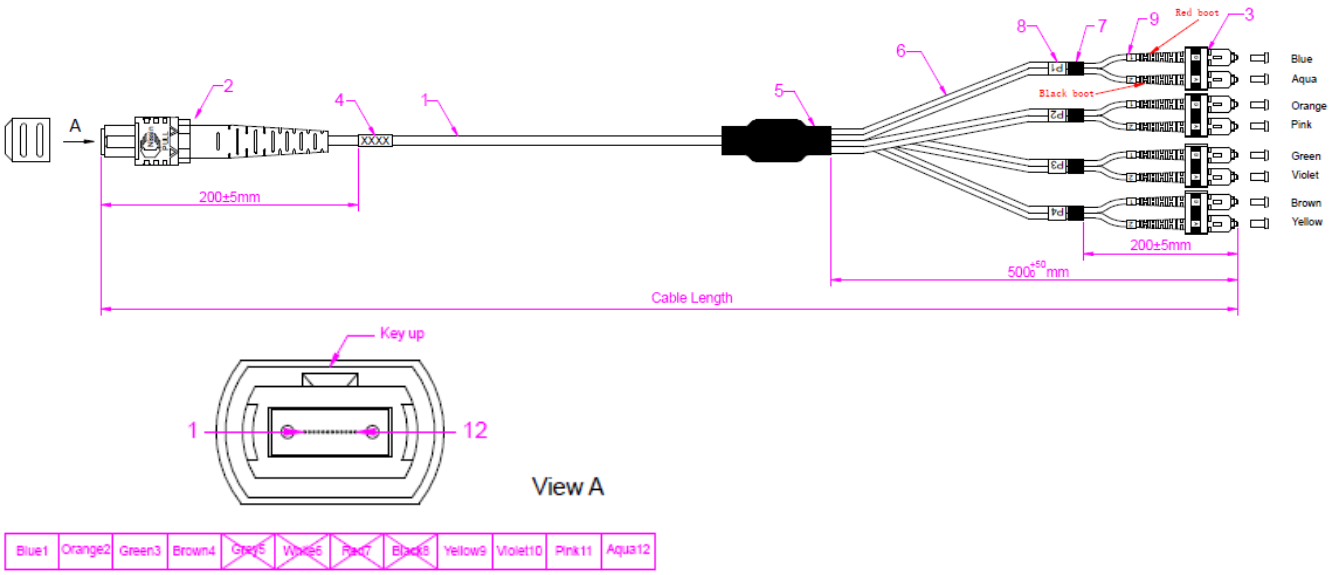
Product Description

This is a 5m MPO (female) to 8xSC (male) 8-strand aqua riser-rated fiber fanout cable. An OM3 cable has a core size of 50 microns that supports 10 Gigabit Ethernet at lengths measuring up to 300 meters, and 40 Gigabit or 100 Gigabit Ethernet measuring up to 100 meters. 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.

Cable Specifications

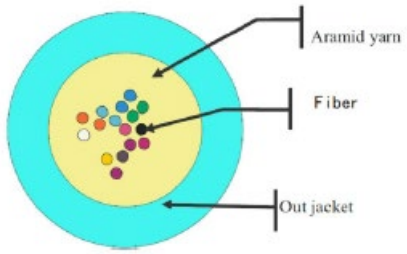
Parameters		Specifications	
Cable Diameter		3.0mm	
Tensile Strength	**Long Term**	80 N	
	Short Term	160 N	
Cable Tolerance		10cm	
Fiber Type		OM3-150	
Attenuation		@ 850nm ≤3.5dB/km	
		@ 1300nm ≤1.5dB/km	
Crush Resistance	**Long Term**	150 N/100mm	
	Short Term	500 N/100mm	
Storage Temperature		-20˚C to +60˚C	
Operating Temperature		-20˚C to +60˚C	
Insertion Loss		MPO ≤ 0.5dB	SC ≤ 0.3dB
Return Loss		MPO ≥30dB	SC ≥ 35dB

Mechanical Specification



1	OD:3.0mm, Multimode 50/125 OM3-150 ,12Fibers Micro Cable, A/R PVC/LSZH/OFNP Color: Aqua
2	MPO/PC Female MM 3.0mm 12 Fibers Connector (Aqua Housing Black Boot).
3	SC/UPC MM Duplex 2.0mm Connector (Beige Housing Red & Black Boot.
4	Cable Label.
5	Fanout Kit.
6	OD:2.0mm, Duplex, PVC/LSZH/OFNP, Aqua.
7	Black Shrinkage Tube.
8	Cable Marker.
9	Cable Marker.

Cable Structure



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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