

ADD-LC-LC-5M5OM4LZ

5m LC (Male) to LC (Male) Straight Aqua OM4 Duplex LSZH Fiber Patch Cable

Features

- Designed for 10Gig Ethernet applications, OM4 Rated
- LC/LC connectors
- Color: Aqua
- 5m length
- LSZH Jacket
- Operating Temperature: -20°C to 60°C



Product Description

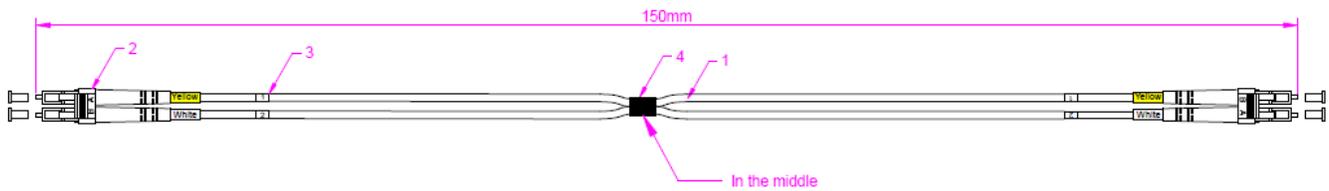
This is a 5.0m (16.4ft) LC (male) to LC (male) aqua OM4 duplex LSZH-rated patch straight cable that is used for high speed data transfer. An OM4 cable has a core size of 50m microns that supports 10 Gigabit Ethernet at lengths measuring up to 550 meters, and 100 Gigabit Ethernet measuring up to 150 meters and is reverse compatible with OM3. Duplex cabling provides two-stands of fiber and is most commonly used in applications that utilize one lane to transmit and one lane to receive. 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.

General Specifications

Parameter	Specification
Cable Tolerance	10cm
Cable Diameter	2.0mm
Cable Material	LSZH
Long-Term Tensile Strength	70N
Short-Term Tensile Strength	150N
Static Bending Radius	10D
Dynamic Bending Radius	20D
Fiber Type	OM4
Attenuation	@850nm ≤3.5dB/km
	@1300nm ≤1.5dB/km

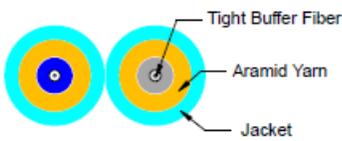
Long-Term Crush Resistance	220N/100mm
Short-Term Crush Resistance	1000N/100mm
Storage Temperature	-20°C to 60°C
Operating Temperature	-20°C to 60°C
Insertion Loss	≤0.2dB
Return Loss	≥35dB

Mechanical Specifications



1	OD:2.0mm, Multi-Mode 50/125 OM4, Duplex, Fiber Optic Cable, Color: Aqua, LSZH.
2	LC/UPC MM 2.0mm Duplex Connector (Beige Housing, White Boot).
3	Cable Marker.
4	Black Shrinkage Tube.

Cable Details



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 ingrained 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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