

# ATGBICS LC-LC OM4, Fibre Optic Cable, Multimode, Duplex, Aqua, 0.5m

**Brand :** ATGBICS

**Product code:** CAB-OM4-LC-LC-0.5M-D

**Product name :** LC-LC OM4, ATGBICS Fibre Optic Cable, Multimode, Duplex, Aqua, 0.5m



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This product is high quality LC-LC (male to male) Fibre Patch Cable. LC connections allow higher density applications based on its smaller diameter. The OM4 cable type has a higher attenuation that helps reduce losses over greater distances. It supports 10 Gigabit Ethernet at lengths measuring up to 550 meters, with 40 Gigabit and 100 Gigabit Ethernet measuring up to 150 meters. depending on the type of transceiver and wavelength. The OM4 cable has a core size of 50 microns and the diameter of the outer cladding is 125 microns.



ATGBICS LC-LC OM4, Fibre Optic Cable, Multimode, Duplex, Aqua, 0.5m. Cable length: 0.5 m, Cable type: OFNR, Fibre optic type: OM4, Connector 1: LC, Connector 2: LC, Core diameter: 50 µm, Full duplex

Features		Features	
Cable length *	0.5 m	Insertion loss	0.2 dB
Fibre optic type	OM4	Return loss	50 dB
Connector 1 *	LC	Jacket material *	Polyvinyl chloride (PVC)
Connector 2 *	LC	Country of origin	China
Connector 1 gender *	Male	<b>Technical details</b>	
Connector 2 gender *	Male	Sustainability certificates	RoHS
Connector polish type	UPC	Doesn't contain	Halogen
Cable type *	OFNR	Compliance certificates	RoHS
Product colour *	Aqua colour	<b>Operational conditions</b>	
Full duplex	✓	Operating temperature (T-T)	-40 - 70 °C
Core diameter	50 µm	Storage temperature (T-T)	-40 - 70 °C
Cladding diameter	125 µm	<b>Weight &amp; dimensions</b>	
Fiber mode structure	Multi-mode	Cable diameter	2 mm
Wavelengths supported	850,1300 nm	<b>Packaging data</b>	
Ethernet interface type	10 Gigabit Ethernet, 40 Gigabit Ethernet, 100 Gigabit Ethernet	Quantity per pack	1 pc(s)



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