

## ATGBICS LC-ST OS2, Fibre Optic Cable, Singlemode, Duplex, Yellow, 50m

**Brand :** ATGBICS

**Product code:** CAB-OS2-LC-ST-50M-D

**Product name :** LC-ST OS2, ATGBICS Fibre Optic Cable, Singlemode, Duplex, Yellow, 50m



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[ATGBICS LC-ST OS2, Fibre Optic Cable, Singlemode, Duplex, Yellow, 50m:](#)

This product is high quality LC-ST (male to male) Fibre Patch Cable. This is a single mode cable which renders it very stable as they are only thick enough to carry one wave of light. This eliminates distortion caused by overlapping light signals. The OS2 cable is used for high speed data transfer. It is commonly used with wavelengths of 1310nm and 1550nm. The OS2 cable has a core size of just 9 microns and the diameter of the outer cladding is 125 microns. Our products are rigorously tested and we proudly offer a compatibility guarantee and lifetime warranty.



ATGBICS LC-ST OS2, Fibre Optic Cable, Singlemode, Duplex, Yellow, 50m. Cable length: 50 m, Cable type: OFNR, Fibre optic type: OS2, Connector 1: LC, Connector 2: ST, Core diameter: 9 µm, Full duplex

Features		Features	
Cable length *	50 m	Insertion loss	0.2 dB
Fibre optic type	OS2	Return loss	50 dB
Connector 1 *	LC	Jacket material *	Polyvinyl chloride (PVC)
Connector 2 *	ST	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 *	Yellow	<b>Operational conditions</b>	
Full duplex	✓	Operating temperature (T-T)	-40 - 70 °C
Core diameter	9 µm	Storage temperature (T-T)	-40 - 70 °C
Cladding diameter	125 µm	<b>Weight &amp; dimensions</b>	
Fiber mode structure	Single-mode	Cable diameter	2 mm
Wavelengths supported	1310,1550 nm	<b>Packaging data</b>	
Ethernet interface type	Gigabit Ethernet, 10 Gigabit Ethernet	Quantity per pack	1 pc(s)



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