

## ATGBICS LC-ST OS2, Fibre Optic Cable, Singlemode, Simplex, Yellow, 6m

**Brand :** ATGBICS

**Product code:** CAB-OS2-LC-ST-6M-S

**Product name :** LC-ST OS2, ATGBICS Fibre Optic Cable, Singlemode, Simplex, Yellow, 6m



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[ATGBICS LC-ST OS2, Fibre Optic Cable, Singlemode, Simplex, Yellow, 6m:](#)

This product is high quality Simplex LC-ST (male to male) Fibre Patch Cable. Simplex Fibre is most often used for applications that only require one-way data transfer. 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, Simplex, Yellow, 6m. Cable length: 6 m, Cable type: OFNR, Fibre optic type: OS2, Connector 1: LC/UPC, Connector 2: ST/UPC, Core diameter: 9 µm

Features		Features	
Cable length *	6 m	Insertion loss	0.2 dB
Connector 1 *	LC/UPC	Return loss	50 dB
Connector 2 *	ST/UPC	Jacket material *	Polyvinyl chloride (PVC)
Connector 1 gender *	Male	Country of origin	China
Connector 2 gender *	Male		
Cable type *	OFNR	<b>Technical details</b>	
Fibre optic type *	OS2	Sustainability certificates	RoHS
Product colour *	Yellow	Doesn't contain	Halogen
Full duplex	✘	<b>Operational conditions</b>	
Core diameter	9 µm	Operating temperature (T-T)	-40 - 70 °C
Cladding diameter	125 µm	Storage temperature (T-T)	-40 - 70 °C
Fiber mode structure	Single-mode	<b>Weight &amp; dimensions</b>	
Wavelengths supported	1310,1550 nm	Cable diameter	2 mm
Ethernet interface type	Gigabit Ethernet, 10 Gigabit Ethernet	<b>Packaging data</b>	
		Quantity per pack	1 pc(s)



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