

ATGBICS LC-LC OS2 Fibre Patch Cable Singlemode Simplex Yellow 30m

Brand : ATGBICS

Product code: CAB-OS2-LC-LC-30M-S

Product name : LC-LC OS2 Fibre Patch Cable Singlemode Simplex Yellow 30m



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This product is high quality LC-LC (male to male) Fibre Patch Cable. Simplex Fibre is most often used for applications that only require one-way data transfer. LC connections allow higher density applications based on its smaller diameter. 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. The OS2 cable has a core size of just 9 microns and the diameter of the outer cladding is 125 microns. OS2 is backward compatible with OS14 ATGBICS LC-LC OS2 Fibre Patch Cable Singlemode Simplex Yellow 30m. Cable length: 30 m, Fibre optic type: OS2, Connector 1: LC, Connector 2: LC, Core diameter: 9 µm

Features		Features	
Cable length *	30 m	Return loss	50 dB
Fibre optic type	OS2	Jacket material *	Low smoke zero halogen (LSZH)
Cable shape	Round	Plug and Play	✓
Fastening type	Push-pull	Sustainability	
Connector 1 *	LC	Doesn't contain	Halogen
Connector 2 *	LC	Certificates	
Connector 1 gender *	Male	Compliance certificates	REACH, RoHS, UKCA, CE
Connector 2 gender *	Male	Certification	CE, FCC, RoHS, REACH
Connector polish type	UPC	Operational conditions	
Product colour *	Yellow	Operating temperature (T-T)	-10 - 70 °C
Full duplex	✗	Storage temperature (T-T)	-40 - 85 °C
Core diameter	9 µm	Weight & dimensions	
Cladding diameter	125 µm	Cable diameter	2 mm
Fiber mode structure	Single-mode	Packaging content	
Wavelengths supported	1310,1550 nm	Quantity per pack	1 pc(s)
Ethernet interface type	Gigabit Ethernet, 10 Gigabit Ethernet	Logistics data	
Insertion loss	0.2 dB	Country of origin	Taiwan, China

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