

## ATGBICS LC-FC OS2, Fibre Optic Cable, Singlemode, Duplex, Yellow, 0.5m

**Brand :** ATGBICS

**Product code:** CAB-OS2-LC-FC-0.5M-D

**Product name :** LC-FC OS2, ATGBICS Fibre Optic Cable, Singlemode, Duplex, Yellow, 0.5m



LC-FC OS2, ATGBICS Fibre Optic Cable, Singlemode, Duplex, Yellow, 0.5m

[ATGBICS LC-FC OS2, Fibre Optic Cable, Singlemode, Duplex, Yellow, 0.5m:](#)

This product is high quality LC-FC (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-FC OS2, Fibre Optic Cable, Singlemode, Duplex, Yellow, 0.5m. Cable length: 0.5 m, Cable type: OFNR, Fibre optic type: OS2, Connector 1: LC, Connector 2: FC, Core diameter: 9 µm, Full duplex



### Features

|                       |              |
|-----------------------|--------------|
| Cable length *        | 0.5 m        |
| Connector 1 *         | LC           |
| Connector 2 *         | FC           |
| Connector 1 gender *  | Male         |
| Connector 2 gender *  | Male         |
| Connector polish type | UPC          |
| Cable type *          | OFNR         |
| Fibre optic type *    | OS2          |
| Product colour *      | Yellow       |
| Full duplex           | ✓            |
| Core diameter         | 9 µm         |
| Cladding diameter     | 125 µm       |
| Fiber mode structure  | Single-mode  |
| Wavelengths supported | 1310,1550 nm |

### Features

|                         |                                       |
|-------------------------|---------------------------------------|
| Ethernet interface type | Gigabit Ethernet, 10 Gigabit Ethernet |
| Insertion loss          | 0.2 dB                                |
| Return loss             | 50 dB                                 |
| Jacket material *       | Polyvinyl chloride (PVC)              |
| Country of origin       | China                                 |

### Technical details

|                             |         |
|-----------------------------|---------|
| Sustainability certificates | RoHS    |
| Doesn't contain             | Halogen |

### Operational conditions

|                             |             |
|-----------------------------|-------------|
| Operating temperature (T-T) | -40 - 70 °C |
| Storage temperature (T-T)   | -40 - 70 °C |

### Weight & dimensions

|                |      |
|----------------|------|
| Cable diameter | 2 mm |
|----------------|------|

### Packaging data

|                   |         |
|-------------------|---------|
| Quantity per pack | 1 pc(s) |
|-------------------|---------|



5056468730152

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 21-SEP-2023. Prints or copies of Information are only valid on the printed Publication date