

## ATGBICS LC-FC OS2, Fibre Optic Cable, Singlemode, Duplex, Yellow, 30m

**Brand :** ATGBICS

**Product code:** CAB-OS2-LC-FC-30M-D

**Product name :** LC-FC OS2, ATGBICS Fibre Optic Cable, Singlemode, Duplex, Yellow, 30m



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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, 30m. Cable length: 30 m, Cable type: OFNR, Fibre optic type: OS2, Connector 1: LC/UPC, Connector 2: FC/UPC, Core diameter: 9 µm, Full duplex



| Features                |                                       | Features                    |                          |
|-------------------------|---------------------------------------|-----------------------------|--------------------------|
| Cable length *          | 30 m                                  | Insertion loss              | 0.2 dB                   |
| Connector 1 *           | LC/UPC                                | Return loss                 | 50 dB                    |
| Connector 2 *           | FC/UPC                                | Jacket material *           | Polyvinyl chloride (PVC) |
| Connector 1 gender *    | Male                                  | Country of origin           | China                    |
| Connector 2 gender *    | Male                                  |                             |                          |
| Cable type *            | OFNR                                  | Technical details           |                          |
| Fibre optic type *      | OS2                                   | Sustainability certificates | RoHS                     |
| Product colour *        | Yellow                                | Doesn't contain             | Halogen                  |
| Full duplex             | ✓                                     | Operational conditions      |                          |
| 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                           | Weight & dimensions         |                          |
| Wavelengths supported   | 1310,1550 nm                          | Cable diameter              | 2 mm                     |
| Ethernet interface type | Gigabit Ethernet, 10 Gigabit Ethernet | Packaging data              |                          |
|                         |                                       | Quantity per pack           | 1 pc(s)                  |



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