

## ATGBICS LC-ST OS2, Fibre Optic Cable, Singlemode, Simplex, Yellow, 1m

**Brand :** ATGBICS

**Product code:** CAB-OS2-LC-ST-1M-S

**Product name :** LC-ST OS2, ATGBICS Fibre Optic Cable, Singlemode, Simplex, Yellow, 1m



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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, 1m. Cable length: 1 m, Cable type: OFNR, Fibre optic type: OS2, Connector 1: LC, Connector 2: ST, Core diameter: 9 µm

| Features                |                                       | Features                       |                          |
|-------------------------|---------------------------------------|--------------------------------|--------------------------|
| Cable length *          | 1 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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