



## Optical fiber patch cord LC/APC, Single-mode (SM), LSFH indoor

Single-mode (SM) optical-fiber patch cord Pre-terminated with LC/APC connectors for the connection of the elements of an optical network. The sheath being LSFH, it is recommended for indoor use.

It has both ends with a short boot that facilitates installation in wall sockets, avoiding attenuation increases due to undesired bending. In addition, the short boot facilitates the sliding of the patch cord through the conduits, reduces the space required for connection and the bending radius is less demanding.

Supplied in individual packing.

|                     |               |
|---------------------|---------------|
| <b>Ref.</b>         | 232681        |
| <b>Logical ref.</b> | OSK1LCAPC     |
| <b>EAN13</b>        | 8424450303108 |

### Other features

|               |        |
|---------------|--------|
| <b>Colour</b> | Orange |
| <b>Length</b> | 1.00 m |

### Packaging info

|            |        |
|------------|--------|
| <b>Bag</b> | 1 pcs. |
|------------|--------|

### Physical data

|                            |           |
|----------------------------|-----------|
| <b>Net weight</b>          | 11.00 g   |
| <b>Gross weight</b>        | 12.00 g   |
| <b>Width</b>               | 180.00 mm |
| <b>Height</b>              | 125.00 mm |
| <b>Depth</b>               | 10.00 mm  |
| <b>Main product weight</b> | 11.00 g   |

## Highlights

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- Short boot at both ends: allows a smaller bending radius and better use of space in the connection area
- Includes aramid fibers to reinforce its structure
- ITU-T G.657.A2 fiber type
- LSFH sheath, orange colour
- LC/APC connectors
- Available in different lengths

## Technical specifications : Ref. 232681

|                                      |       |                             |
|--------------------------------------|-------|-----------------------------|
| Fiber core type                      |       | Single-mode (ITU-T-G.657A2) |
| Fiber core diameter                  | µm    | 9                           |
| Fiber cladding diameter              | µm    | 125                         |
| Coating buffer diameter              | µm    | 250                         |
| Outer sheath Diameter                | mm    | 3                           |
| Outer sheath Material                |       | LSFH                        |
| Blocking jelly                       |       | No                          |
| Attenuation 1310nm                   | dB/km | < 0,5                       |
| Attenuation 1550nm                   | dB/km | < 0,5                       |
| Insertion losses in connector 1      | dB    | < 0,5                       |
| Insertion losses in connector 2      | dB    | < 0,5                       |
| Return losses in connector 1         | dB    | > 60                        |
| Return losses in connector 2         | dB    | > 60                        |
| Optical connector type 1             |       | LC                          |
| Polishing type (Optical connector 1) |       | APC                         |
| Optical connector type 2             |       | LC                          |
| Polishing type (Optical connector 2) |       | APC                         |
| Short tension                        | N     | 450                         |
| Long tension                         | N     | 200                         |
| Structure reinforcement element      |       | Aramid fibers               |
| Short crush (@100mm)                 | N     | 500                         |
| Long crush (@100mm)                  | N     | 100                         |
| Minimum bending radius               | mm    | 15                          |
| Operating temperature                | °C    | -20 ... 70                  |