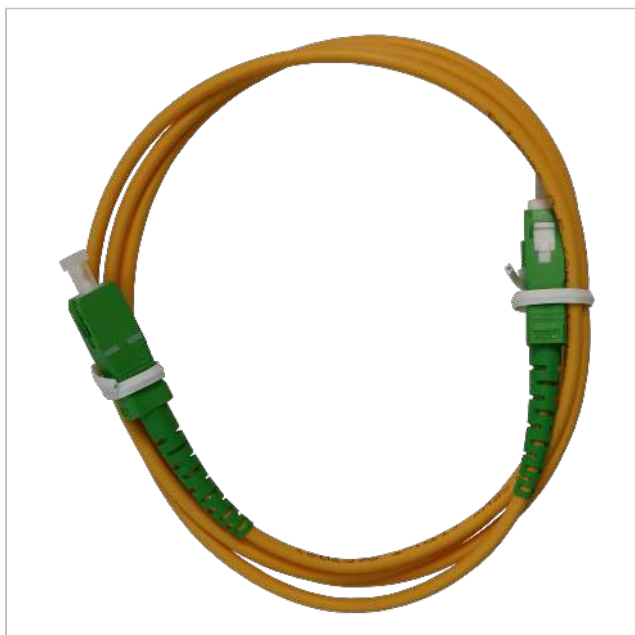




## Optical fiber patch cord SC/APC, Single-mode (SM), LSFH indoor

Single-mode (SM) optical-fiber patch cord pre-terminated with SC/APC connectors for the interconnection of optical equipment. The sheath being LSFH, it is recommended for indoor use.

|                     |               |
|---------------------|---------------|
| <b>Ref.</b>         | 230103        |
| <b>Logical ref.</b> | OSK2SCAPC-S   |
| <b>EAN13</b>        | 8424450337813 |

### Other features

|                      |                |
|----------------------|----------------|
| <b>Colour</b>        | Orange         |
| <b>Supply method</b> | Box (25 units) |
| <b>Length</b>        | 2.00 m         |

### Packaging info

|            |         |
|------------|---------|
| <b>Box</b> | 50 pcs. |
|------------|---------|

### Physical data

|                            |                      |
|----------------------------|----------------------|
| <b>Net weight</b>          | 48.00 g              |
| <b>Gross volume</b>        | 4.54 dm <sup>3</sup> |
| <b>Gross weight</b>        | 49.00 g              |
| <b>Width</b>               | 3.00 mm              |
| <b>Height</b>              | 2,000.00 mm          |
| <b>Depth</b>               | 3.00 mm              |
| <b>Main product weight</b> | 48.00 g              |

### Highlights

- ITU-T G.657.A2 fiber type
- Includes aramid fibers to reinforce its structure
- LSFH sheath, orange colour
- SC/APC connectors

- Available in different lengths

## Technical specifications : Ref. 230103

|                                      |       |                              |
|--------------------------------------|-------|------------------------------|
| Fiber core type                      |       | Single-mode (ITU-T-G.657.A2) |
| Optical fiber type category          |       | OS1                          |
| Fiber core Diameter                  | µm    | 9                            |
| Fiber cladding Diameter              | µm    | 125                          |
| Coating buffer Diameter              | µm    | 250                          |
| Cable structure                      |       | Tight buffer                 |
| Plastic buffer diameter              | in    | 0.035                        |
| Outer sheath Diameter                | in    | 0.118                        |
| Outer sheath Material                |       | LSFH                         |
| Blocking jelly                       |       | No                           |
| Optical fiber attenuation: 1310nm    | dB/km | < 0.4                        |
| Optical fiber attenuation: 1490nm    | dB/km | < 0.4                        |
| Optical fiber attenuation: 1550nm    | dB/km | < 0.3                        |
| Insertion losses in connector 1      | dB    | < 0.5                        |
| Insertion losses in connector 2      | dB    | < 0.5                        |
| Return losses in connector 1         | dB    | > 55                         |
| Return losses in connector 2         | dB    | > 55                         |
| Optical connector type 1             |       | SC                           |
| Polishing type (Optical connector 1) |       | APC                          |
| Optical connector type 2             |       | SC                           |
| Polishing type (Optical connector 2) |       | APC                          |
| Cable length                         | m     | 2                            |
| Structure reinforcement element      |       | Aramid fibers                |
| Minimum bending radius               | in    | 0.591                        |
| Operating temperature                | °F    | -4 ... 158                   |