



## Optical fiber duplex 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. Furthermore, since they are duplex, they are suitable for use in point-to-point networks that use the same window for both upstream and downstream traffic. The sheath being LSFH, it is recommended for indoor use. Supplied in individual packing.

<b>Ref.</b>	230680
<b>Logical ref.</b>	OK2LCAPC05
<b>EAN13</b>	8424450303122

### Other features

<b>Colour</b>	Orange
<b>Length</b>	0.50 m

### Packaging info

<b>Bag</b>	1 pcs.
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### Physical data

<b>Net weight</b>	19.00 g
<b>Gross weight</b>	20.00 g
<b>Width</b>	160.00 mm
<b>Height</b>	105.00 mm
<b>Depth</b>	20.00 mm
<b>Main product weight</b>	19.00 g

### Highlights

- Low attenuation

- Includes aramid fibers to reinforce its structure
- Includes identifiers for each of the fibers
- ITU-T G.657.A2 fiber type
- Duplex patch cord: two fiber cables
- LSFH sheath, orange colour
- LC/APC connectors
- Available in different lengths

## Technical specifications : Ref. 230680

Fiber core type		Single-mode (ITU-T-G.657A2)
Fiber core diameter	μm	9
Fiber cladding diameter	μm	125
Coating buffer diameter	μm	250
Cable structure		Tight buffer
Plastic buffer diameter	mm	0.85
Outer sheath Diameter	mm	3
Outer sheath Material		LSFH
Blocking jelly		No
Attenuation 1310nm	dB/km	< 0.4
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	> 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
Structure reinforcement element		Aramid fibers
Minimum bending radius	mm	15
Operating temperature	°C	-20 ... 70