



## Optical fiber patch cord SC/APC – SC/UPC, Single-mode (SM), LSFH and Dca Euroclass indoor

Single-mode (SM) optical-fiber patch cord pre-terminated with SC/APC connector in one end and SC/UPC at the other, to adapt different polishing in the interconnection of optical equipment. The sheath being LSFH, it is recommended for indoor use.

Supplied in individual bag.

<b>Ref.</b>	232625
<b>Logical ref.</b>	OSK40SCPC
<b>EAN13</b>	8424450222942

### Other features

<b>Colour</b>	Orange
<b>Length</b>	0.40 m

### Physical data

<b>Net weight</b>	9.00 g
<b>Gross weight</b>	9.00 g

### Packing

<b>Bag</b>	1 pcs.
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### Highlights

- Low attenuation
- Includes aramid fibers to reinforce its structure

- Dca-s2,d2,a1 Euroclass
- ITU-T G.657.A2 fiber type
- LSFH sheath, orange colour
- SC connectors with APC in one end and UPC at the other
- 0.4m long

## Technical specifications : Ref. 232625

Euroclass		Dca
Euroclass: Smoke Production		s2
Euroclass: Flaming droplets		d2
Euroclass: Acidity		a1
Fiber core type		Single-mode (ITU-T-G.657A2)
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	mm	0.85
Outer sheath Diameter	mm	3
Outer sheath Material		LSFH
Blocking jelly		No
Attenuation 1310nm	dB/km	< 0,8
Attenuation 1490nm	dB/km	< 0,8
Attenuation 1550nm	dB/km	< 0,8
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	> 50
Optical connector type 1		SC
Polishing type (Optical connector 1)		APC
Optical connector type 2		SC
Polishing type (Optical connector 2)		UPC
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