



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.

Ref.	232625
Logical ref.	OSK40SCPC
EAN13	8424450222942

Other features

Colour	Orange
Length	0.40 m

Packaging info

Bag	1 pcs.
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Physical data

Net weight	9.00 g
Gross weight	9.00 g
Width	3.00 mm
Height	400.00 mm
Depth	3.00 mm
Main product weight	9.00 g

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