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

Single-mode (SM) optical fiber patch cord, Pre-terminated on one end with an LC/APC connector and with an SC/APC connector on the other; it can thus be used as an adapter for devices with different connectorization. The sheath being LSFH, it is recommended for indoor use.

It has an end 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.

**Ref.232628**

**Art.Nr**

OSK2LCSC

**EAN13**

8424450279427

### Highlights

- ITU-T G.657.A2 fiber type
- LSFH sheath, orange colour
- LC/APC and SC/APC connectors
- 2m long

## Technical specifications

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		SC
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