

Optical fiber 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. The sheath being LSFH, it is recommended for indoor use.
It has both ends 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.	232681
Logical ref.	OSK1LCAPC
EAN13	8424450303108

Other features	
Colour	Orange
Length	1.00 m

Packaging info	
Bag	1 pcs.

Physical data	
Net weight	11.00 g
Gross volume	0.23 dm³
Gross weight	12.00 g
Width	180.00 mm
Height	125.00 mm
Depth	10.00 mm
Main product weight	11.00 g

Highlights

- Short boot at both ends: allows a smaller bending radius and better use of space in the connection area
- Includes aramid fibers to reinforce its structure
- ITU-T G.657.A2 fiber type
- LSFH sheath, orange colour
- LC/APC connectors
- Available in different lengths

Televes®

Technical specifications : Ref. 232681

Fiber core type		Single-mode (ITU-T-G.657.A2)
Fiber core Diameter	µm	9
Fiber cladding Diameter	µm	125
Coating buffer Diameter	µm	250
Cable structure		Tight buffer
Outer sheath Diameter	in	0.118
Outer sheath Material		LSFH
Blocking jelly		No
Optical fiber attenuation: 1310nm	dB/km	< 0.5
Optical fiber 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		LC
Polishing type (Optical connector 2)		APC
Cable length	m	1
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	in	0.591
Operating temperature	°F	-4 ... 158