



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.	232682
Logical ref.	OSK2LCAPC
EAN13	8424450303115

Other features

Colour	Orange
Length	2.00 m

Packaging info

Bag	1 pcs.
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Physical data

Net weight	23.00 g
Gross volume	0.23 dm ³
Gross weight	24.00 g
Width	180.00 mm
Height	125.00 mm
Depth	10.00 mm
Main product weight	23.00 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

Technical specifications : Ref. 232682

Fiber core type		Single-mode (ITU-T-G.657.A2)
Optical fiber type category		OS1
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	2
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