



Optical fiber duplex 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. Furthermore, since they are duplex, they are suitable for use in point-to-point networks that use the same window for both upstream and downstream traffic. The sheath being LSFH, it is recommended for indoor use. Supplied in individual packing.

Ref.	230681
Logical ref.	OK2LCAPC1
EAN13	8424450303139

Other features

Colour	Orange
Length	1.00 m

Packing

Bag	1 pcs.
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Physical data

Net weight	25.00 g
Gross weight	26.00 g
Width	180.00 mm
Height	105.00 mm
Depth	20.00 mm
Main product weight	25.00 g

Highlights

- Low attenuation

- Includes aramid fibers to reinforce its structure
- Includes identifiers for each of the fibers
- ITU-T G.657.A2 fiber type
- Duplex patch cord: two fiber cables
- LSFH sheath, orange colour
- LC/APC connectors
- Available in different lengths

Technical specifications : Ref. 230681

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
Plastic buffer diameter	mm	0.85
Outer sheath Diameter	mm	3
Outer sheath Material		LSFH
Blocking jelly		No
Attenuation 1310nm	dB/km	< 0,4
Attenuation 1550nm	dB/km	< 0,3
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
Structure reinforcement element		Aramid fibers
Minimum bending radius	mm	15
Operating temperature	°C	-20 ... 70