



Optical fiber duplex patch cord LC/UPC, Single-mode (SM), LSFH indoor

Single-mode (SM) optical-fiber patch cord Pre-terminated with LC/UPC 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.	232662
Logical ref.	OK2LCUPC2
EAN13	8424450250785

Other features

Colour	Orange
Length	2.00 m

Physical data

Net weight	34.00 g
Gross weight	40.00 g

Packaging info

Bag	1 pcs.
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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/UPC connectors
- 2m long

Technical specifications : Ref. 232662

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	0.88
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	> 50
Return losses in connector 2	dB	> 50
Optical connector type 1		LC
Polishing type (Optical connector 1)		UPC
Optical connector type 2		LC
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