Optical fiber duplex patch cord SC/APC, Single-mode (SM), LSFH and Dca Euroclass indoor

Single-mode (SM) optical-fiber patch cord Pre-terminated with SC/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.
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.	232637
Logical ref.	OK2SCAPC50
EAN13	8424450317655

Other features	
Colour	Orange
Length	50.00 m

Packaging info	
Bag	1 pcs.

Physical data	
Net weight	670.00 g
Gross volume	3.51 dm³
Gross weight	680.00 g
Width	6.00 mm
Height	50,000.00 mm
Depth	6.00 mm
Main product weight	670.00 g

Highlights

- Low attenuation levels and high reliability
- Connectors mechanically outphased on one end to facilitate wiring
- Short boot at both ends: allows a smaller bending radius and better use of space in the connection area

- Includes identifiers for each of the fibers
- Dca-s2,d2,a1 Euroclass
- ITU-T G.657.A2 fiber type
- Duplex patch cord: two fiber cables
- LSFH sheath, orange colour
- SC/APC connectors
- Available in different lengths

Televes®

Technical specifications : Ref. 232637

Euroclass		Dca
Euroclass: Smoke Production		s2
Euroclass: Flaming droplets		d2
Euroclass: Acidity		a1
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
Plastic buffer diameter	in	0.033
Outer sheath Diameter	in	0.118
Outer sheath Material		LSFH
Blocking jelly		No
Attenuation 1310nm	dB/km	< 0.8
Attenuation 1490nm	dB/km	< 0.8
Attenuation 1550nm	dB/km	< 0.8
Insertion losses in connector 2	dB	< 0.5
Return losses in connector 2	dB	> 60
Optical connector type 1		SC
Polishing type (Optical connector 1)		APC
Optical connector type 2		SC
Polishing type (Optical connector 2)		APC
Cable length	m	50
Short tension	N	1000
Long tension	N	500
Structure reinforcement element		Aramid fibers
Short crush (@100mm)	N	1000
Long crush (@100mm)	N	300
Minimum bending radius	in	0.591
Operating temperature	°F	-4 ... 158