

Shielded optical fiber patch cord FC/UPC, Single-mode (SM), UV-resistant LSFH Outdoor

Single-mode (SM) optical-fiber patch cord Pre-terminated with FC/UPC connectors for the connection of network elements, usually of the optical LNB range. Equipped with a shielded stainless steel tube covering the fiber as well as a traction protective aramid mesh and an LSFH ultraviolet radiation-resistant sheath.
Thanks to the stainless steel shielding, it is perfect for use outdoors and even underground, as it is specially designed to withstand adverse weather conditions, impacts and pulling.
Supplied in individual packing.

Ref.	236108
Logical ref.	OSK100S
EAN13	8424450142837

Other features	
Colour	Grey
Length	100.00 m

Packaging info	
Reel	1 pcs.
Bucket	9 pcs.
Pallet	72 pcs.

Physical data	
Net weight	2,040.00 g
Gross volume	7.43 dm^3
Gross weight	2,040.00 g
Width	9.00 mm
Height	100,114.00 mm
Depth	9.00 mm
Main product weight	1,335.00 g

Highlights

- Low attenuation
- Aramide fibers protection and flexible stainless steel tube
- Outstanding durability: It incorporates a flexible stainless steel shielding that provides excellent mechanical resistance, and protects the fiber against any type of physical aggression: impacts, pulling, treading...

- G.657A2 fiber type
- LSFH cover with UV protection, grey colour
- FC/UPC connectors
- Available in different lengths

Televes®

Technical specifications : Ref. 236108

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	0.031
Outer sheath Diameter	in	0.118
Outer sheath Material		LSFH
Blocking jelly		No
Attenuation 1310nm	dB/km	< 0.4
Attenuation 1490nm	dB/km	< 0.4
Attenuation 1550nm	dB/km	< 0.3
Insertion losses in connector 2	dB	< 0.3
Return losses in connector 2	dB	> 50
Optical connector type 1		FC
Polishing type (Optical connector 1)		UPC
Optical connector type 2		FC
Polishing type (Optical connector 2)		UPC
Cable length	m	100
Short tension	N	440
Structure reinforcement element		Aramid fibers and flexible stainless steel tube
Short crush (@100mm)	N	1000
Minimum bending radius	in	1.181
Operating temperature	°F	-4 ... 158