



FK2 fiber Cable Single-Mode 2 fibers, Dca Euroclass and LSFH, indoor

2-fiber cable with LSFH sheath for indoor installation. Each fiber has its own individual LSFH sheath and is identified with a specific colour. This provides a better organization and makes identification easier.

Ref.	231905
Logical ref.	OSK2I-3000
EAN13	8424450252178

Other features

Colour	Orange
Length	3.00 km

Packaging info

Reel	3000 m
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Physical data

Net weight	10.00 g
Gross weight	11.00 g
Width	4.00 mm
Height	1,000.00 mm
Depth	4.00 mm
Main product weight	10.00 g

Highlights

- Low attenuation
- Includes aramid fibers to reinforce its structure

- Dca Euroclass
- 9/125, ITU-T G.657.A2 fiber type
- Coating diameter adapted to the fiber: 900 µm
- LSFH sheath, orange colour

Technical specifications : Ref. 231905

Euroclass		Dca
Euroclass: Smoke Production		s2
Euroclass: Flaming droplets		d0
Euroclass: Acidity		a1
Fiber core type		Single-mode (ITU-T-G.657A2)
Fiber core diameter	µm	9
Fiber cladding diameter	µm	125
Coating buffer diameter	µm	250
Cable structure		Tight buffer
Plastic buffer diameter	mm	0.9
Outer sheath Diameter	mm	3.5
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
Short tension	N	500
Structure reinforcement element		Aramid fibers
Short crush (@100mm)	N	500
Minimum bending radius	mm	17,5
Operating temperature	°C	-20 ... 70