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.	231901
Logical ref.	OSK2I-300
EAN13	8424450153307

Other features	
Colour	Orange
Length	300.00 m

Packaging info	
Reel	300 m
Box	1500 m

Physical data	
Net weight	10.00 g
Gross volume	0.04 dm³
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

- Euroclass Dca-s2,d0,a1
- Low attenuation
- Includes aramid fibers to reinforce its structure
- Protected with water-blocking yarns, providing high protection against moisture
- 9/125, ITU-T G.657.A2 fiber type
- Coating diameter adapted to the fiber: 900 µm
- LSFH sheath, orange colour

Technical specifications

Ref. 231901

Euroclass		Dca
Euroclass: Smoke Production		s2
Euroclass: Flaming droplets		d0
Euroclass: Acidity		a1
Number of fibers		2
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	0.035
Outer sheath Diameter	in	0.138
Outer sheath Material		LSFH
Blocking jelly		No
Optical fiber attenuation: 1310nm	dB/km	< 0.4
Optical fiber attenuation: 1490nm	dB/km	< 0.4
Optical fiber attenuation: 1550nm	dB/km	< 0.3
Short tension	N	500
Structure reinforcement element		Aramid fibers
Short crush (@100mm)	N	500
Minimum bending radius	in	0.689
Operating temperature	°F	-4 ... 158