



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

2-fiber cable with UV-resistant LSFH sheath for outdoor 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.

Provided in 300 m plastic reels.

Ref.	232001
Logical ref.	OSK2A-200
EAN13	8424450153314

Other features

Colour	Black
Length	200.00 m

Packing

Reel	200 m
Box	1000 m

Physical data

Net weight	23.00 g
Gross weight	24.00 g
Width	5.00 mm
Height	1,000.00 mm
Depth	5.00 mm
Main product weight	24.00 g

Highlights

- Low attenuation
- Includes aramid fibers to reinforce its structure
- Dca Euroclass
- 9/125, ITU-T G.657A2 fiber type
- Coating diameter adapted to the fiber: 900 µm
- LSFH sheath, UV-resistant, black colour

Technical specifications : Ref. 232001

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		4.8
Outer sheath Material			LSFH, UV-resistant
Blocking jelly			No
Attenuation 1310nm	dB/km		< 0,4
Attenuation 1490nm	dB/km		< 0,4
Attenuation 1550nm	dB/km		< 0,3
Short tension	N		1200
Structure reinforcement element			Aramid fibers
Short crush (@100mm)	N		1000
Minimum bending radius	mm		48
Operating temperature	°C		-20 ... 70