



## 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.

<b>Ref.</b>	232005
<b>Logical ref.</b>	OSK2A-3000
<b>EAN13</b>	8424450252185

### Other features

<b>Colour</b>	Black
<b>Length</b>	3.00 km

### Packing

<b>Reel</b>	3000 m
-------------	--------

### Physical data

<b>Net weight</b>	23.00 g
<b>Gross weight</b>	24.00 g
<b>Width</b>	5.00 mm
<b>Height</b>	1,000.00 mm
<b>Depth</b>	5.00 mm
<b>Main product weight</b>	23.00 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. 232005

<b>Euroclass</b>		Dca
<b>Euroclass: Smoke Production</b>		s2
<b>Euroclass: Flaming droplets</b>		d0
<b>Euroclass: Acidity</b>		a1
<b>Fiber core type</b>		Single-mode (ITU-T-G.657A2)
<b>Fiber core diameter</b>	µm	9
<b>Fiber cladding diameter</b>	µm	125
<b>Coating buffer diameter</b>	µm	250
<b>Cable structure</b>		Tight buffer
<b>Plastic buffer diameter</b>	mm	0.9
<b>Outer sheath Diameter</b>	mm	4.8
<b>Outer sheath Material</b>		LSFH, UV-resistant
<b>Blocking jelly</b>		No
<b>Attenuation 1310nm</b>	dB/km	< 0,4
<b>Attenuation 1490nm</b>	dB/km	< 0,4
<b>Attenuation 1550nm</b>	dB/km	< 0,3
<b>Short tension</b>	N	1200
<b>Structure reinforcement element</b>		Aramid fibers
<b>Short crush (@100mm)</b>	N	1000
<b>Minimum bending radius</b>	mm	48
<b>Operating temperature</b>	°C	-20 ... 70