



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

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.	232002
Logical ref.	OSK2A-500
EAN13	8424450170151

Other features

Colour	Black
Length	500.00 m

Packaging info

Reel	500 m
Pallet	12000 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	23.00 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, UV-resistant, black colour

Technical specifications : Ref. 232002

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