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FK2 Fiber Cable Single-Mode

2 fibers, Dca Euroclass and UV-resistant 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.232001	200 m (plastic reel)
Art.Nr	OSK2A-200
EAN13	8424450153314
Ref.232002	500 m (plastic reel)
Art.Nr	OSK2A-500
EAN13	8424450170151
Ref.232005	3 km (wooden drum)
Art.Nr	OSK2I-3000
EAN13	8424450252185

Highlights

- Low attenuation
- Includes aramid fibers to reinforce its structure
- Dca Euroclass

Main features

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

Technical specifications

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