FK4 fiber Cable Single-Mode 4 fibers, Cca Euroclass and LSFH, indoor



4-fiber cable with LSFH sheath for indoor installation. Each fiber is identified with a specific colour. This provides a better organization and makes identification easier. Provided in 500 m plastic reels.

Ref.	231942
Logical ref.	OSK4I-500
EAN13	8424450273029

Other features	
Colour	Orange
Length	500.00 m

Packaging info	
Reel	500 m
Box	1500 m

Physical data	
Net weight	11.00 g
Gross volume	0.05 dm³
Gross weight	11.00 g
Width	3.00 mm
Height	1,000.00 mm
Depth	3.00 mm
Main product weight	11.00 g

Highlights

- Low attenuation
- Includes aramid fibers to reinforce its structure
- Cca Euroclass
- 9/125, ITU-T G.657.A2 fiber type
- Coating diameter for loose tube: 250 µm
- LSFH sheath, orange colour

Technical specifications

Ref. 231942

Euroclass		Cca
Euroclass: Smoke Production		s1a
Euroclass: Flaming droplets		d1
Euroclass: Acidity		a1
Number of fibers		4
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		Loose tube
Outer sheath Diameter	in	0.118
Outer sheath Material		LSFH
Blocking jelly		Yes
Optical fiber attenuation: 1310nm	dB/km	< 0.4
Optical fiber attenuation: 1550nm	dB/km	< 0.3
Long tension	N	220
Structure reinforcement element		Aramid fibers
Minimum bending radius	in	0.591
Operating temperature	°F	32 ... 140