



FK48 Multi-fiber Cable Single-Mode 48 fibers, Dca Euroclass and UV- resistant LSFH, indoor/outdoor

48-fiber cable with UV-resistant LSFH sheath for indoor and outdoor installation. Divided in 6 micro-modules of 8 fibers each, each with its own LSFH sheath and different colour. This provides a better organization and makes identification easier. The reference 231714 is supplied per metre.

Ref.	231714
Logical ref.	OSK48-250
EAN13	8424450203323

Other features

Colour	Orange
Length	1.00 m

Packing

Physical data

Net weight	45.00 g
Gross weight	45.00 g
Width	8.00 mm
Height	1,000.00 mm
Depth	8.00 mm
Main product weight	45.00 g

Highlights

- Dca-s2,d2,a1 Euroclass

- Low attenuation
- Organized in fiber micro-modules
- Blocking jelly, offering great protection against water
- Good structure reinforcement using aramid fibers, which allows to maintain its traction without the need for a central guiding wire for resistance
- 9/125, ITU-T G.657A2 fiber type
- Ripcord to open the outer sheath
- UV-resistant LSFH sheath, orange colour

Technical specifications : Ref. 231714

Euroclass		Dca
Euroclass: Smoke Production		s2
Euroclass: Flaming droplets		d2
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	1.1
Outer sheath Diameter	mm	7.6
Outer sheath Material		LSFH, UV-resistant
Blocking jelly		Yes
Attenuation 1310nm	dB/km	< 0.4
Attenuation 1490nm	dB/km	< 0.4
Attenuation 1550nm	dB/km	< 0.3
Short tension	N	1000
Structure reinforcement element		Aramid fibers
Short crush (@100mm)	N	1000
Long crush (@100mm)	N	750
Minimum bending radius	mm	76
Operating temperature	°C	-5 ... 60