



## 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.

<b>Ref.</b>	231715
<b>Logical ref.</b>	OSK48-250/2000
<b>EAN13</b>	8424450251119

### Other features

<b>Colour</b>	Orange
<b>Length</b>	2.00 km

### Packing

<b>Reel</b>	2000 m
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### Physical data

<b>Net weight</b>	45.00 g
<b>Gross weight</b>	46.00 g
<b>Width</b>	8.00 mm
<b>Height</b>	1,000.00 mm
<b>Depth</b>	8.00 mm
<b>Main product weight</b>	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. 231715

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