



Televes reserves the right to modify the product

## 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.

<b>Ref.231714</b>	Provided in custom reels (by meter).
<b>Art.Nr</b>	OSK48-250
<b>EAN13</b>	8424450203323

### 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

### Main features

- 9/125, ITU-T G.657A2 fiber type
- Coating diameter adapted to the fiber: 250 µm
- Ripcord to open the outer sheath
- UV-resistant LSFH sheath, orange colour

## Technical specifications

<b>Euroclass</b>		Dca
<b>Euroclass: Smoke Production</b>		s2
<b>Euroclass: Flaming droplets</b>		d2
<b>Euroclass: Acidity</b>		a1
<b>Fiber core type</b>		ITU-T-G657A2
<b>Fiber core diameter</b>	µm	9
<b>Fiber cladding diameter</b>	µm	125
<b>Coating buffer diameter</b>	µm	250
<b>Cable structure</b>		Loose tube
<b>Plastic buffer diameter</b>	mm	1.1
<b>Outer sheath Diameter</b>	mm	7.6
<b>Outer sheath Material</b>		LSFH, UV-resistant
<b>Blocking jelly</b>		Yes
<b>Attenuation 1310nm</b>	dB/km	< 0.4
<b>Attenuation 1490nm</b>	dB/km	< 0.4
<b>Attenuation 1550nm</b>	dB/km	< 0.3
<b>Short tension</b>	N	1000
<b>Short crush (@100mm)</b>	N	1000
<b>Long crush (@100mm)</b>	N	750
<b>Minimum bending radius</b>	mm	76
<b>Operating temperature</b>	°C	-5 ... 60