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FK16 Multi-fibre Cable Single-Mode

16 fibres, Dca Euroclass and UV-resistant LSFH, indoor/outdoor

16-fibre cable with UV-resistant LSFH sheath for indoor and outdoor installation. Divided in 4 micro-modules of 4 fibres each, each with its own LSFH sheath and different colour. This provides a better organization and makes identification easier.

Ref.231414	Provided in custom reels (by meter).
Art.Nr	OSK16-250
EAN13	8424450203316

Highlights

- Dca-s2,d2,a1 Euroclass
- Low attenuation
- Organized in fibre micro-modules
- Blocking jelly, offering great protection against water
- Good structure reinforcement using aramid fibers (kevlar), which allows to maintain its traction without the need for a central guiding wire for resistance

Main features

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

Technical specifications

Euroclass		Dca
Euroclass: Smoke Production		s2
Euroclass: Flaming droplets		d2
Euroclass: Acidity		a1
Fiber core type		ITU-T-G657A2
Fiber core diameter	µm	9
Fiber cladding diameter	µm	125
Coating buffer diameter	µm	250
Cable structure		Loose tube
Plastic buffer diameter	in	0.033
Outer sheath Diameter	in	0.299
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
Short crush (@100mm)	N	1000
Long crush (@100mm)	N	750
Minimum bending radius	in	2.992
Operating temperature	°F	23 ... 140