OFYX™ Fiber optic cable Single-mode OS2, Outdoor, 72 core, Loose Tube, CM, Armoured, Corrugated steel

MODEL NUMBER : FCOFYX-SM2L2ACS072F

Specifications :

产品分类	
Regional Availability	Asia | Europe | Middle East | Africa
Portfolio	OFYX®
Product Type	Fiber outdoor cable
Product Series	SM Fiber
一般规格	
Subunit Type	Gel-free
Cable Type	Loose tube
Construction Type1	Corrugated steel armour
Application	Direct Buried | Duct
Environment	Outdoor
Cable Design	
Fiber Count	72
Number of ripcords	2 ripcords
Fibre colouring	Blue-orange-green-Brown-grey-white-red-black-yellow-violet-pink-turquoise
Fiber per tube	12F
Outer jacket colour	Black.
Outer jacket material	High Density Polyethylene (HDPE)

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Tape	Water-swellable
Tensile strength elements and/or armouring	Corrugated steel tape armour
Tube colour coding, layer 1	Blue. Orange. Green. Brown. Grey. White.
Mechanical Specifications	
Minimum Bend Radius, operation	100 mm
Nominal outer diameter	10 mm
Max. tensile strength for installation	1500 N
Crush resistance	2500 N/10 cm
Minimum Bend Radius, installation	200 mm
Optical Specifications	
Fibre category	OS2
Cable cutoff wavelength	1260 nm
Fibre name	OFYX
Fibre compliance	ITU-T G.652.D and ITU-T G.657.A1
Dispersion @ 1550 nm	18 nm
Dispersion @ 1625 nm	22 nm
Maximum Attenuation	0.34 dB/km / 0.34 dB/km / 0.20 dB/km
Wavelengths	1310 nm / 1383 nm / 1550 nm
Fibre Type	Single-mode
Environmental Specifications	
Temperature range, installation	-5 °C to 50 °C
Temperature range, operation	-20 °C to 60 °C
Temperature range, storage	-25 °C to 70 °C
Regulatory Compliance/Certifications	
ROHS	Free of hazardous substances according to RoHS 2011/65/EU
Approvals and Listings	IEC 60794-3-11
Waterblocking	IEC 60794-1-2

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