Technical specifications

Ref. 231913

Number of fibers		2
Fiber core type		Single-mode (ITU-T-G.657.A2)
Optical fiber type category		OS1
Fiber core Diameter	µm	9
Fiber cladding Diameter	µm	125
Coating buffer Diameter	µm	250
Cable structure		Loose tube
Plastic buffer diameter	in	0.016
Outer sheath Material		LSFH
Blocking jelly		No
Optical fiber attenuation: 1310nm	dB/km	< 0.4
Optical fiber attenuation: 1550nm	dB/km	< 0.3
Short tension	N	80
Long tension	N	40
Structure reinforcement element		FRP (Fiber-reinforced polymer)
Short crush (@100mm)	N	1000
Long crush (@100mm)	N	500
Minimum bending radius	in	0.591
Operating temperature	°F	-4 ... 140