Technical specifications

Ref. 232005

Euroclass		Dca
Euroclass: Smoke Production		s2
Euroclass: Flaming droplets		d0
Euroclass: Acidity		a1
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		Tight buffer
Plastic buffer diameter	in	0.035
Outer sheath Diameter	in	0.189
Outer sheath Material		LSFH, UV-resistant
Blocking jelly		No
Moisture protection		Water-blocking yarns
Optical fiber attenuation: 1310nm	dB/km	< 0.4
Optical fiber attenuation: 1490nm	dB/km	< 0.4
Optical fiber attenuation: 1550nm	dB/km	< 0.3
Short tension	N	1200
Structure reinforcement element		Glass Yarns
Rodent protection		Glass Yarns
Short crush (@100mm)	N	1000
Minimum bending radius	in	1.89
Operating temperature	°F	-4 ... 158