Technical specifications

Ref. 231725

Euroclass		Dca
Euroclass: Smoke Production		s2
Euroclass: Flaming droplets		d2
Euroclass: Acidity		a1
Number of fibers		48
Fiber core type		Single-mode (ITU-T-G.657.A2)
Fiber core Diameter	µm	9
Fiber cladding Diameter	µm	125
Coating buffer Diameter	µm	250
Cable structure		Tight buffer
Plastic buffer diameter	in	0.043
Outer sheath Diameter	in	0.299
Outer sheath Material		LSFH, UV-resistant
Blocking jelly		Yes
Moisture protection		Blocking jelly / Water-blocking yarns
Optical fiber attenuation: 1310nm	dB/km	< 0.4
Optical fiber attenuation: 1550nm	dB/km	< 0.3
Long tension	N	1000
Structure reinforcement element		Glass Yarns
Rodent protection		Glass Yarns
Short crush (@100mm)	N	1000
Long crush (@100mm)	N	750
Minimum bending radius	in	2.992
Operating temperature	°F	-40 ... 158