Technical specifications

Ref. 231415

Euroclass		Dca
Euroclass: Smoke Production		s2
Euroclass: Flaming droplets		d2
Euroclass: Acidity		a1
Number of fibers		16
Fiber core type		Single-mode (ITU-T-G.657.A2)
Optical fiber type category		OS2
Fiber core Diameter	µm	9
Fiber cladding Diameter	µm	125
Coating buffer Diameter	µm	250
Cable structure		Tight buffer
Plastic buffer diameter	in	0.033
Outer sheath Diameter	in	0.299
Outer sheath Material		LSFH, UV-resistant
Blocking jelly		Yes
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	1000
Structure reinforcement element		Aramid fibers
Short crush (@100mm)	N	1000
Long crush (@100mm)	N	750
Minimum bending radius	in	2.992
Operating temperature	°F	23 ... 140