Technical specifications

Ref. 231902

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	0.138
Outer sheath Material		LSFH
Blocking jelly		No
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	500
Structure reinforcement element		Aramid fibers
Short crush (@100mm)	N	500
Minimum bending radius	in	0.689
Operating temperature	°F	-4 ... 158