Technical specifications

Ref. 231861

Euroclass		B2ca
Euroclass: Smoke Production		s2
Euroclass: Flaming droplets		d1
Euroclass: Acidity		a1
Number of fibers		8
Fiber core type		Multi-mode (ITU-T-G.651.1)
Optical fiber type category		OM4
Fiber core Diameter	µm	50
Fiber cladding Diameter	µm	125
Coating buffer Diameter	µm	250
Outer sheath Diameter	in	0.287
Outer sheath Material		LSFH, UV-resistant
Blocking jelly		No
Moisture protection		Water-blocking yarns
Optical fiber attenuation: 850nm	dB/km	< 3.5
Optical fiber attenuation: 1300nm	dB/km	< 1.5
Long tension	N	2000
Structure reinforcement element		Glass Yarns
Rodent protection		Glass Yarns
Long crush (@100mm)	N	1500
Minimum bending radius	in	2.874
Operating temperature	°F	-40 ... 158