

## Technical specifications : Ref. 233241

Euroclass		Dca
Euroclass: Smoke Production		s2
Euroclass: Flaming droplets		d2
Euroclass: Acidity		a1
Fiber core type		Single-mode (ITU-T-G.657A2)
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	0.033
Outer sheath Diameter	in	0.118
Outer sheath Material		LSFH
Blocking jelly		No
Attenuation 1310nm	dB/km	< 0,8
Attenuation 1490nm	dB/km	< 0,8
Attenuation 1550nm	dB/km	< 0,8
Insertion losses in connector 1	dB	< 0,5
Insertion losses in connector 2	dB	< 0,5
Return losses in connector 1	dB	> 60
Return losses in connector 2	dB	> 60
Optical connector type 1		SC
Polishing type (Optical connector 1)		APC
Optical connector type 2		SC
Polishing type (Optical connector 2)		APC
Short tension	N	450
Long tension	N	200
Structure reinforcement element		Aramid fibers
Short crush (@100mm)	N	500
Long crush (@100mm)	N	100
Minimum bending radius	in	0.591
Operating temperature	°F	-4 ... 158