

## Technical specifications : Ref. 232652

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		1000
Long tension	N		500
Structure reinforcement element			Aramid fibers
Short crush (@100mm)	N		1000
Long crush (@100mm)	N		300
Minimum bending radius	in		0.591
Operating temperature	°F		-4 ... 158