

## Technical specifications : Ref. 236121

<b>Fiber core type</b>		Single-mode (ITU-T-G.657.A2)
<b>Fiber core diameter</b>	µm	9
<b>Fiber cladding diameter</b>	µm	125
<b>Plastic buffer diameter</b>	in	0.035
<b>Outer sheath Diameter</b>	in	0.118
<b>Outer sheath Material</b>		LSFH
<b>Blocking jelly</b>		No
<b>Attenuation 1310nm</b>	dB/km	< 0.4
<b>Attenuation 1490nm</b>	dB/km	< 0.4
<b>Attenuation 1550nm</b>	dB/km	< 0.3
<b>Insertion losses in connector 2</b>	dB	< 0.5
<b>Return losses in connector 2</b>	dB	> 50
<b>Optical connector type 1</b>		SC
<b>Polishing type (Optical connector 1)</b>		APC
<b>Optical connector type 2</b>		FC
<b>Polishing type (Optical connector 2)</b>		UPC
<b>Short tension</b>	N	440
<b>Structure reinforcement element</b>		Aramid fibers and flexible stainless steel tube
<b>Long crush (@100mm)</b>	N	1000
<b>Minimum bending radius</b>	in	1.181
<b>Operating temperature</b>	°F	-4 ... 158