

Technical specifications : Ref. 236121

Fiber core type		Single-mode (ITU-T-G.657A2)
Fiber core diameter	µm	9
Fiber cladding diameter	µm	125
Plastic buffer diameter	in	0.035
Outer sheath Diameter	in	0.118
Outer sheath Material		LSFH
Attenuation 1310nm	dB/km	< 0.4
Attenuation 1490nm	dB/km	< 0.4
Attenuation 1550nm	dB/km	< 0.3
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	> 50
Optical connector type 1		SC
Polishing type (Optical connector 1)		APC
Optical connector type 2		FC
Polishing type (Optical connector 2)		UPC
Short tension	N	440
Structure reinforcement element		Aramid fibers and flexible stainless steel tube
Long crush (@100mm)	N	1000
Minimum bending radius	in	1.181
Operating temperature	°F	-4 ... 158