



Characteristics

**RoHS
Compliant**

Fibre

Material : SiO₂ Glass Fibre
Core/Cladding : 9/125 (Single Mode)

Cable

Cable Dia. : 0.9/1.8 (LC) / 3mm
Cable Jacket : PVC/LSZH /Hytel

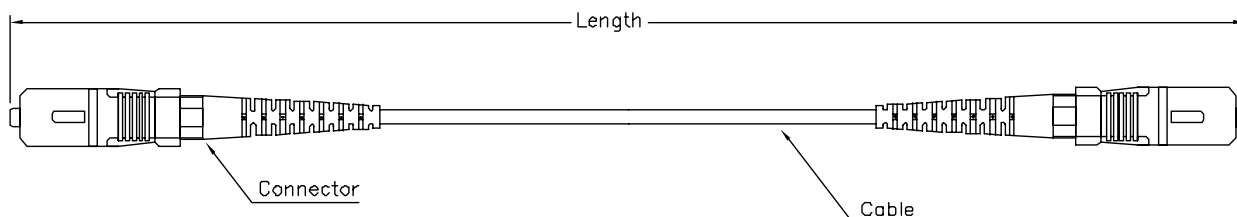
Ferrule

Material : Ceramic ZrO₂
PPS (Polymer Ferrule Used on MTRJ)
I.D. : 125+1/-0µm (Single Mode)
125+3/-0µm (Multi Mode)

Performance

Insertion Loss : Typ. <0.2dB
Typ. <0.5dB per Fibre (MTRJ)
Return Loss : Typ. <-50dB (UPC Polish)
Typ. <-65dB (APC Polish)
Mating Durability : 500 Cycles
Operating Temperature : -40°C to +80°C

Diagram



Part Number Table

Description	Length (meter)	Part Number
Fibre Optic Cable 9/125, Singlemode, SC to SC	1	SPC22827
	2	SPC22828
	3	SPC22829
	5	SPC22830
	10	SPC22831

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