



## Characteristics

**RoHS  
Compliant**

### Fibre

Material : SiO<sub>2</sub> Glass Fibre  
Core/Cladding : 9/125 (Single Mode)

### Cable

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

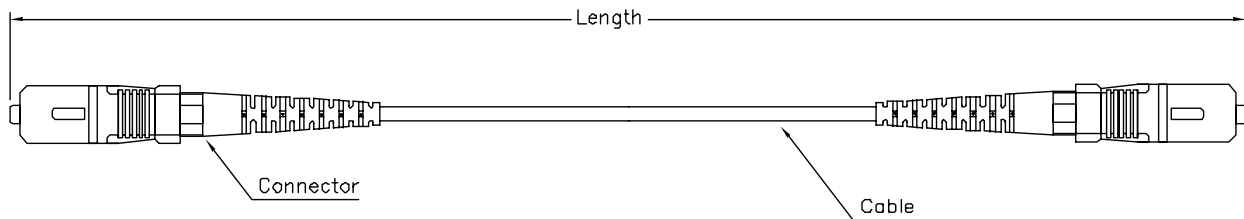
### Ferrule

Material : Ceramic ZrO<sub>2</sub>  
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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