

# FIBER OPTIC ACCESSORIES

## LC/APC SM CONNECTOR



### FEATURES

- The style is diverse, the interface is complete
- Low insertion loss and added loss
- Height of attenuation
- High back loss, small volume, light weight
- High stability, high reliability
- Mechanical performance: IEC 874-20.

### APPLICATION

- Optical fiber communication systems engineering
- Fiber optic data communication network
- Fiber CATV engineering
- Other optical technology tests



### SPECIFICATION

Applicable connector type.	LC/APC
Optical fiber type	SM
Test the wavelength	1310nm~1550nm
Insert core diameter	1.25 mm
Insert core parameter	Aperture: 125.5+1/-0 $\mu$ m, Concentricity: $\leq$ 1.0 $\mu$ m
Durability	1000 times plug
Suitable for optical cable diameter	2.0mm,3.0 mm
Working temperature	-20°C to +70°C
Storage temperature	-40°C to +85°C

### PRODUCT PARAMETERS

Type	SM-APC	
	Typical	MAX
Insertion loss	$\leq$ 0.15	$\leq$ 0.3dB
Return loss	$\geq$ 60dB	
Ferrule hole sizes	125.2-126.2um	

### ORDER INFORMATION

PRODUCT	PART NUMBER
LC APC Connector Simplex, SM	F-CN-APCLC9-SX
LC APC Connector Duplex, SM	F-CN-APCLC9-DX