

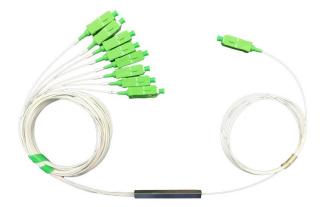
# **PRODUCT FEATURES**

- Low insertion loss, Low PDL and High reliability
- High return loss and good repeatability
- Wide wavelength range
- Excellent channel-to-channel uniformity



## **APPLICATIONS**

- LAN, WAN and Metro Networks
- FTTH project & FTTX Deployments
- CATV System
- GPON, EPON
- Fiber Optic Test Equipment
- Data-base Transmit Broadband Net



### **ENCAPSULATION SIZE**

Item	1x8		
Length*Width*Height (mm)	60×7×4		
Input	0.9mm		
Output	0.9mm white/colorful loose tube		
Fiber Length	1M		



### **SPECIFICATIONS**

Item	1x8	
Fiber Type	G657A1	
Working Wavelength	1260nm~1650nm	
Standard Insertion Loss (dB)	≤10.7	
Uniformity (dB)	≤0.8	
PDL (dB)	≤0.3	
Wavelength Dependent Loss (dB)	≤0.8	
Return Loss (dB)	≥55	
Directivity (dB)	≥55	
Operating Temp. Range	-40°C~ +85°C	

#### ORDERING INFORMATION

Product code	Splitting ratio	Fiber optic connector type	Cable output
CNPLC-108-SCA1-SCA1-BL	1x8	SC/APC	Tight buffer 900um