



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)	100×80×10
Input	2.0mm
Output	2.0mm
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)	≥50
Directivity (dB)	≥55
Operating Temp. Range	-40°C~ +85°C

ORDERING INFORMATION

Product code	Splitting ratio	Connector type	Fiber type	Cable output	BOX	
CNPLC-108-SC1-SC1-BOX	1x8	SC/UPC	G657A1	2mm cable	ABS	Box