

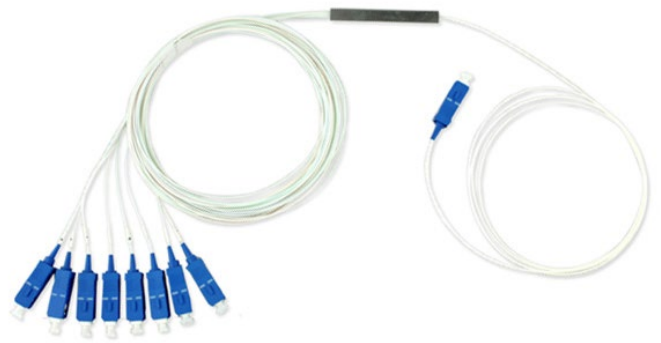


PRODUCT FEATURES

- 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) | ≥50 |
| Directivity (dB) | ≥55 |
| Operating Temp. Range | -40°C~ +85°C |

ORDERING INFORMATION

| Product code | Splitting ratio | Fiber optic connector type | Cable output |
|----------------------|-----------------|----------------------------|--------------------|
| CNPLC-108-SC1-SC1-BL | 1x8 | SC/UPC | Tight buffer 900um |