

# PLC SPLITTER

**BL-PLC-LGX-8-SCPC**

## Key Features

- Distributes the signal evenly to users
- Based on planar light wave circuit technology and precision aligning process
- Low insertion loss
- Low polarization dependent loss
- Wide operation wavelength
- Wide operation temperature
- High stability, high reliability and superior optical performance
- Meets transmission needs of different wavelengths



Access  
Network



Wide Area  
Network



Local Area  
Network



FTTX



Data Processing  
Network



**TECHNICAL SPECIFICATION**

**BL-PLC-LGX-8-SCPC**

Operation Wavelength (nm)	1260-1650	
Type	1 x 8	
Insertion Loss (dB) Max	<10.5	
Uniformity (dB) Max	<0.1	
PDL (dB) Max	<0.2	
Directivity (dB)	55	
Return Loss (dB)	UPC 55	APC 60
Operation Temperature ©	-5 - +75	
Storage Temperature ©	-40 - +85	
Fiber Length	1m or custom length	
Fiber Type	Corning SMF- 28e ber	
Connector Type	Custom speci ed	
Power Handling (mW)	300	

