

PLC splitter with steel tube 1*8 Bare fiber type

DESCRIPTION

Planar Lightwave circuit (PLC) splitter is a sort of optical power management device produced using silica optical waveguide technology and offers a low cost solution for optical signal distribution. It has low insertion loss and polarization dependent loss, miniature size, wide operating wavelength and temperature range, super reliability, and excellent channel uniformity.

FEATURES

- High Stability and Reliability
- Low Insertion Loss and PDL
- Fan-out type Available
- GR-1209&GR-1221 Compliant
- In line with IEC 61753-2-3



APPLICATIONS

- CATV, LAN, WAN network → Active devices → Optical fiber communication system
 → Telecommunication network → EPON/GPON etc

SPECIFICATIONS

Ratio Unit		1 × 8	
Fiber type		G657A1	
Operating Wavelength	nm	1260~1650	
Insertion Loss* (include PDL)	Typical	dB	≤13.6
	Max	dB	13.7
Uniformity Max	dB	1.2	
PDL Max	dB	0.3	
Return loss	dB	≥55	
Directivity	dB	≥55	
Length	M	IN&OUT 1M	
Case size approx.	mm	45x4.5x4.0	
Operation Temperature	°C	-40 ~ 85	

ORDERING INFORMATION

Description	Reference