

1xN Mini PLC Splitter



Planar Lightwave Circuit (PLC) Splitter is a type of optical power management device that is fabricated using silica optical waveguide technology. It features small size, high reliability, wide operating wavelength range and good channel-to-channel uniformity, and is widely used in EPON networks to realize optical signal power splitting.

Feature

- Wide working wavelength
- Low insertion loss
- Low PDL
- High reliability and stability
- Good spectral uniformity
- Good channel-to-channel uniformity

Application

- Communication system
- EPON/GPON
- FTTH/FTTX
- LAN
- CATV
- Optical testing equipment

Specification

Specifications	Parameters					
Operating Wavelength(nm)	1260-1650					
Fiber Type	G657A1					
Connector Type	FC,ST,SC,LC					
Type	1x2	1x4	1x8	1x16	1x32	1x64
Insertion Loss(dB)	≤4.1	≤7.4	≤10.5	≤13.8	≤17.1	≤20.4
Uniformity(dB)	≤0.6	≤0.6	≤0.8	≤1.2	≤1.5	≤2.0
PDL(dB)	≤0.2	≤0.2	≤0.2	≤0.3	≤0.3	≤0.5
Size(L*W*H)mm	60*7*4	60*7*4	60*7*4	60*12*4	80*20*6	100*40*6
Return Loss(dB)	UPC≥50, APC≥55					
Directivity(dB)	≥55					
Operating Temperature(°C)	-40~+85					



USA
Fernando Chang
Tel: 1-714-990-4488
E-mail: fchang@fipos.com



China
Glenn Wu
Mobile: 86-13509658246
E-mail: sale@fipos.cn