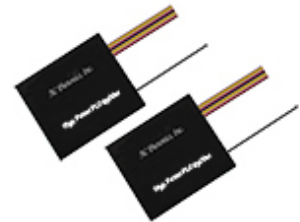


BUY NOW 

High Power PLC Splitter

Product Description

Planar lightwave circuit (PLC) splitter is a type of optical power management device that is fabricated using silica optical waveguide technology to distribute optical signals from Central Office (CO) to multiple premise locations. Bare fiber splitter is a kind of ODN product suitable for PON networks that can be installed in the pigtail cassette, test instrument and WDM system, which minimizes the space occupation.



Features

- Wide Operating Wavelength
- Ultra Low Excess Loss
- Low Polarization Sensitivity
- Highly Stable & Reliable
- High Uniformity
- Ultra Low Cost
- Telcordia GR-1221 and GR-1209 Qualified

Performance Specifications

Parameters	Specifications						Unit
Wavelength	1260 ~ 1650						nm
Ports	1x16	2x16	1x32	2x32	1x64	2x64	dB
Insertion Loss ^{1,2}	14.1	14.8	17.5	18.5	20.8	21.2	dB
Uniformity	1.5	2.0	2.0	2.5	2.5	3.0	dB
PDL	0.3	0.4	0.3	0.4	0.3	0.3	dB
Return Loss	50						dB
Directivity	55						dB
Power Handling	1						W
Working Temperature	-40				85		°C
Storage Temperature	-40				85		°C
Fiber type	Corning SMF28						
Connector Type	Custom specified						

1. Measured without connectors at room temperature
2. For devices with connectors, ass 0.3dB to the IL

Applications

- Telecommunications
- FTTX
- CATV
- LAN
- Passive Optical Network (PON)

High Power PLC Splitter

Mechanical Dimensions

Package Type	Package Dimensions (HxWxL) (mm)	PLC Splitters Port Configuration		
		1x16; 2x16	1x32; 2x32	1x64; 2x64
1	18x80x120	x		
2	14.5x102x142	x	x	
3	18x115x141	x	x	x
4	19" Rack Single Wide	x	x	
	19" Rack Double Wide			x
5	LGX Box Single Wide			
	LGX Box Double Wide	x		

*Product dimensions may change without notice. This is sometimes required for non-standard specifications.

Ordering Information

PLCH	-A	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Wavelength	Port	Package	Fiber Type	Fiber Length	Input Connector	Output Connector
		1310=1 1550=2 13/15=3 Special =0	1x16=01 2x16=02 1x32=03 2x32=04 1x64=05 2x64=06	Standard=1 Special=0	250um =1 900um tube=2 Special =0	0.25m= 1 0.5 m = 2 1.0 m = 3 1.5 m = 4 2.0 m = 5 Special =0	None = 1 FC/PC = 2 FC/APC = 3 SC/PC = 4 SC/APC = 5 ST/PC = 6 LC = 7 Special = 0	None = 1 FC/PC = 2 FC/APC = 3 SC/PC = 4 SC/APC = 5 ST/PC = 6 LC = 7 Special = 0