

PLC Waveguide Splitter (1260-1650nm)

Specifications

Contact Hengyan Photonics with your custom specification needs.

Parameter		Unit	1x4	1x8	1x16	1x32	1x64
Wavelength		nm	1260-1650				
Insertion Loss (23°C)	Max	dB	7.2	10.3	13.5	16.5	20.5
Loss Uniformity		dB	0.6	0.8	1.0	1.5	2.0
Package dimension		mm	4*4*40		4*7*50		4*12*60
PDL	Max	dB	0.2		0.3		0.4
Return Loss	Min	dB	50				
Directivity	Min	dB	55				
Optical Power Handling	Max	mW	500				
Operating Temperature		°C	-5 to + 70				
Storage Temperature		°C	-40 to +85				

* The above specifications are for parts without connectors. Adding connectors can affect the IL, RL, & PDL.

Ordering Information

Contact Hengyan Photonics with your custom configuration needs.

PLC	Wavelength	Input Channel	Input Fiber Type	Input Fiber Length	Output Channel	Output Fiber Type	Output Fiber Length	Connector
PLC	12601650=	01=1 Ch	B= SMF-28	10=1.0m	04=4 Ch	B= SMF-28	10=1.0m	NE=None
	1260-1650nm	02=2 Ch	250um	15=1.5m	08=8 Ch	250um	15=1.5m	FA=FC/APC
	X=Others		L= SMF-28	20=2.0m	16=16 Ch	L= SMF-28	20=2.0m	FC=FC/PC
			900um	30=3.0m	32=32 Ch	900um	30=3.0m	SA=SC/APC
			X=Others	X=Others	64=64 Ch	X=Others	X=Others	SC=SC/PC
								ST=ST/PC
								LA=LC/APC
								LC=LC/PC
								X=Others