

PLC WAVEGUIDE SPLITTER (1260-1650nm)

Specifications

Contact Ascentta with your custom specification needs.

Parameter		Unit	1x4	1x8	1x16	1x32	1x64
Wavelength		nm	1260-1650				
Insertion Loss (23°C)	Max	dB	7.4	10.7	13.7	16.9	21.0
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	300				
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 Ascentta 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= 1260-1650nm X=Others	01=1 Ch 02=2 Ch	B= SMF-28	10=1.0m	04=4 Ch	B= SMF-28	10=1.0m	NE=None
			250um	15=1.5m	08=8 Ch	250um	15=1.5m	FA=FC/APC
			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