
WAVEGUIDE SPLITTER
Specifications

Port Configuration	Unit	1 x 4	1 x 8	1x16	1x32
Max. Insertion Loss*	dB	<=7.5	<=11.0	<=14.0	<=18.0
Loss Uniformity*	dB	<=1.0	<=1.0	<=1.5	<=2.0
Package dimension	mm	4 x 4 x 40	4 x 4 x 42 for half pitch 4 x 5 x 40 for half pitch	4 x 5 x 50	4 x 7 x 60
PDL*	dB	<=0.3	<=0.3	<=0.4	<=0.45
Return Loss *	dB	>=50			
Directivity *	dB	>=55			
Storage Temperature	°C	-40~85			
Operating Temperature	°C	-40~85			
Operation Wavelength	nm	1310 & 1550 +/-40nm			
Fiber Type		SMF-28 or customer specified			
Connector Type		Custom specified			

* Tested at 23°C and not including the loss of connector

Ordering Information

PLC	Wavelength	Input Channel	Input Fiber Type	Input Fiber Length	Output Channel	Output Fiber Type	Output Channel	Connector
PLC	13=1310nm 15=1550nm XX=Others	01=1 Ch 04=4 Ch 16=16 Ch XX=Others	B=250um L=900um Loose Tube T=900um Tight Buffer	10=1.0m 15=1.5m XX=Others	01=1 Ch 04=4 Ch 16=16 Ch XX=Others	B=250um L=900um Loose Tube T=900um Tight Buffer	10=1.0m 15=1.5m XX=Others	NE=None FA=FC/APC FC=FC/PC SA=SC/APC SC=SC/PC ST=ST/PC LA=LC/APC LC=LC/PC XX=Others