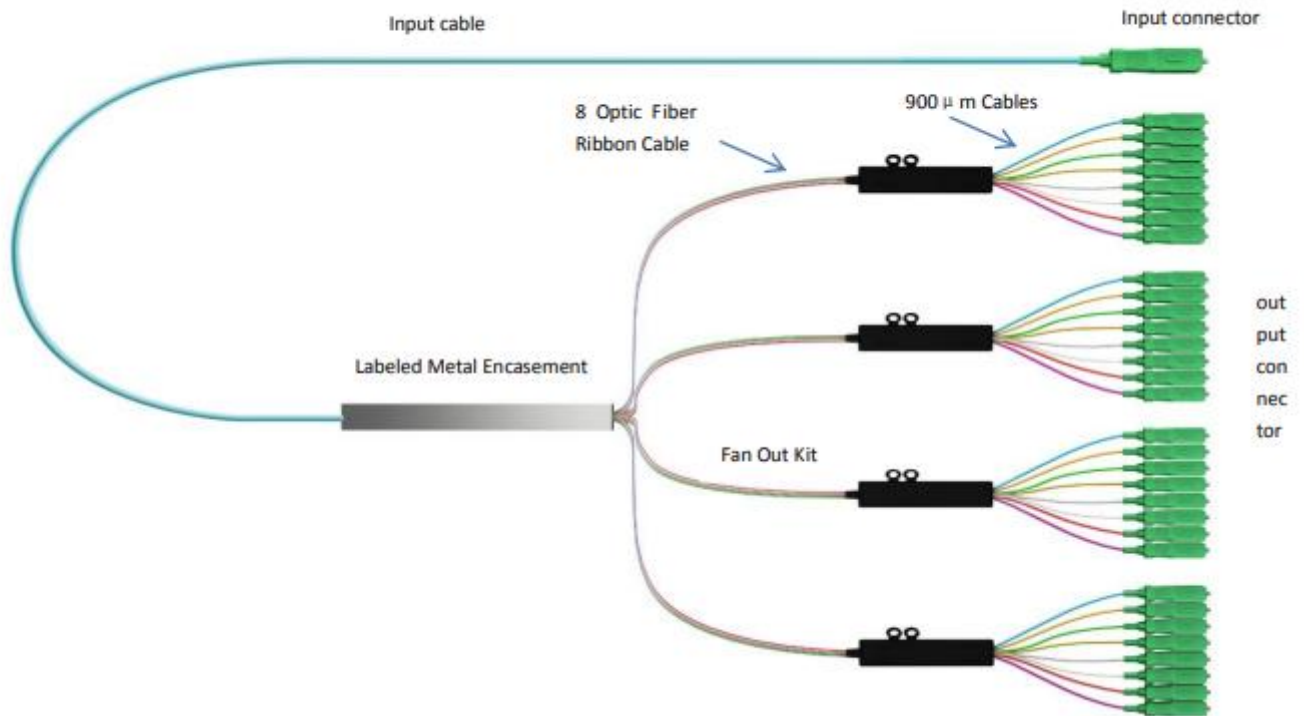


## Fan-out Type PLC Splitter



### Package Dimensions(mm)

WxHxL(mm)	Port			
	1x4	1x8	2x4	2x8
40x4x4				
50x7x4	1x16		1x32	
60x7x4	2x16		2x32	
60x12x4	1x64			

### Ordering Information

PLCS	AAA	1	CC	1	EE	FF	GG	F
	Configuration: 104=1x4 108=1x8 ..... 132=1x32 204=2x4 ..... 232=2x32	Input Fiber Type 1= 900 μm loose	Input Fiber length 05=0.5m 10=1.0m 15=1.5m 20=2.5m	Output Fiber Type 1= 900 μm loose	Output Fiber length 05=0.5m 10=1.0m 15=1.5m 20=2.5m	Input connector SA=SC/APC SU=SC/UPC LA=LC/APC LC=LC/UPC 00:No connector	Output connector SA=SC/APC SU=SC/UPC LA=LC/APC LC=LC/UPC 00:No connector	



## Specifications

### 1xN/2xN PLC Splitters (without connects)

Parameter	1x4	1x8	1x16	1x32	1x64	2x4	2x8	2x16	2x32
Operating wavelength (nm)	1260~1650								
Port wavelength range (nm)	1310±20; 1490±10; 1550±20								
Insertion loss @ 1310 nm/1550 nm	7.1	10.5	13.6	16.8	20.5	7.4	10.8	14.5	17.5
Uniformity (dB)	0.5	0.8	1	1.2	1.8	1.2	1.5	1.8	2
PDL @ 1310/1550 nm (dB)	≤0.3								
Return loss @ 1310/1550 nm (dB)	≤-55								
Input power (mW)	250 max								
Operating temperature (°C)	-40~+85°C								
Storage Temperature (°C)	-40~+85°C								
Fiber Type	Corning G657A1								

### 1xN/2xN PLC Splitters (with connects)

Parameter	1x4	1x8	1x16	1x32	1x64	2x4	2x8	2x16	2x32
Operating wavelength (nm)	1260~1650								
Port wavelength range (nm)	1310±20; 1490±10; 1550±20								
Insertion loss @ 1310 nm/1550 nm	7.5	10.8	14	17.2	20.8	7.6	11.2	14.9	17.9
Uniformity (dB)	0.8	1.0	1.2	1.6	1.8	1.2	1.5	1.8	2
PDL @ 1310/1550 nm (dB)	≤0.3								
Return loss @ 1310/1550 nm (dB)	≤-55								
Input power (mW)	250 max								
Operating temperature (°C)	-40~+85°C								
Storage Temperature (°C)	-40~+85°C								
Fiber Type	Corning G657A1								

