

## 2xN PLC Splitter

<b>Features</b>	
Wide Bandwidth Low Insertion Loss Good Uniformity High Reliability	
<b>Applications</b>	
FTTX, FTTH PON, LAN CATV	

### Specifications

Parameter	Unit	Value					
Port		2x2	2x4	2x8	2x16	2x32	2x64
Operating Wavelength	nm	1260-1650					
Insertion Loss	dB	≤4.3	≤7.6	≤11.0	≤14.8	≤17.9	≤21.5
Uniformity	dB	≤0.8	≤1.0	≤1.2	≤1.5	≤1.8	≤2.0
PDL	dB	≤0.2	≤0.3	≤0.3	≤0.3	≤0.3	≤0.5
Directivity	dB	≥50					
Return Loss	dB	≥50					
Fiber Type		G657A					
Operating Temperature	℃	-40~ +85					
Storage Temperature	℃	-40~ +85					

All the data above does not include connectors. UPC Connectors: IL add 0.2 dB, APC Connectors: IL add 0.3 dB

### Package Dimensions

Output Pigtail	2x2	2x4	2x8	2x16	2x32	2x64
Steel tube(Output Ribbon fiber)	4*4*40	4*4.5*45	4*4.5*45	4*7*60	4*7*65	4*7*65
Steel tub (Ribbon+Fanout+900um loose tube)	4*4*40	4*4.5*45	4*4.5*45	4*7*60	4*7*65	4*7*65
Steel tube ( 900um loose tube without fanout)	4*7*60	4*7*60	4*7*60	4*12*80	6*20*90	6*40*100
ABS Module (2.0mm/3mm loose tube)	100*80*10	100*80*10	100*80*10	120*80*18	120*80*18	141*115*18

All the data above does not include connectors. UPC Connectors: IL add 0.2 dB, APC Connectors: IL add 0.3 dB

### Ordering Information

PLC	Port	Wavelength	Input pigtail	Output Pigtail	Fiber	Length	Connector	Package
	2x2 2x4 2x8 2x16 2x32	1310/1550 1310/1490 /1550 1260~1650	0=250um bare fiber 1=900um loose tube 2=2mm loose tube 3=3mm loose tube	0= Ribbon Fiber 1= 900um loose tube 2=2mm loose tube 3=3mm loose tube 4=Ribbon Fiber+ Fanout + 900um loose tube	1=G657A	1m S=Specify	NE=None FC=FC/UPC SC=SC/UPC FA=FC/APC SA=SC/APC ST=ST/UPC LC=LC/UPC xx=Others	4x4x40 4x7x60