

2xN PLC Splitter

Features	
Wide Bandwidth Low Insertion Loss Good Uniformity High Reliability	
Applications	
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	°C	-40~ +85					
Storage Temperature	°C	-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