

1xN PLC Splitter

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

Specifications

Parameter	Unit	Value								
Port Type		1x2	1x4	1x6	1x8	1x12	1x16	1x24	1x32	1x64
Operating Wavelength	nm	1260-1650								
Insertion Loss	dB	≤4.0	≤7.4	≤9.8	≤10.7	≤12.5	≤13.9	≤16.5	≤17.2	≤21.5
Uniformity	dB	≤0.5	≤0.8	≤0.8	≤1.0	≤1.0	≤1.4	≤1.5	≤1.6	≤2.0
PDL	dB	≤0.2	≤0.3	≤0.3	≤0.3	≤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

Pigtail Type	1x2	1x4	1x6	1x8	1x12	1x16	1x24	1x32	1x64
Steel tube(Output Ribbon fiber)	40x4x4	40x4x4	45x4.5x4	40x4x4	45x4.5x4	60x7x4	60x7x4	60x7x4	60x12x4
Steel tube (900um loose tube without fanout)	60x7x4	60x7x4	60x7x4	60x7x4	60x12x4	60x12x4	80x12x4	80x20x6	100x40x6
ABS Module (2.0mm/3mm loose tube)	100x80x10	100x80x10	100x80x10	100x80x10	120x80x18	120x80x18	120x80x18	120x80x18	141x115x18

Ordering Information

PLC	Port	Wavelength	Input pigtail	Output Pigtail	Fiber	Length	Connector	Package
	1x2 1x4 1x8 1x16 1x32 1x64	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 4=Ribbon Fiber+ Fanout + 900um loose tube 1= 900um loose tube 2=2mm loose tube 3=3mm 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 4x7x50