

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	℃	-40~ +85					
Storage Temperature	℃	-40~ +85					
Fiber Length (m)		1m or specify					

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 tube (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*80	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

Ordering Information

PLC	Port	Wavelength	Input pigtail	Output Pigtail	Fiber	Length	Connector	Package
	2x2	1310/1550	0=250um bare fiber	0=250um Ribbon Fiber	0=G657A	1m	00=none	4x4x40
	2x4	1310/1490 /1550	1=900um loose tube	1=900um loose tube		S=Specify	FC,SC,LC,ST, MU/UPC,APC	4x7x50
	2x8	1260~1650		4=Ribbon Fiber+ Fanout + 900um loose tube				
	2x16			2=2mm loose tube				
	2x32			3=3mm loose tube				