

1x N PLC Splitter

Features	
Compact Size, Wideband operating range Low Uniformity High Reliability	
Application	
FTTH LAN, WAN systems CATV Systems	

Specification

Type Parameter	1x2	1x4	1x6	1x8	1x12	1x16	1x24	1x32	1x64
Operating Wavelength(nm)	1260-1650								
Insertion Loss(dB)	≤4.0	≤7.4	≤9.8	≤10.8	≤12.5	≤13.8	≤16.5	≤17.2	≤20.5
Uniformity(dB)	≤0.6	≤0.8	≤0.8	≤1.0	≤1.0	≤1.5	≤1.5	≤2.0	≤2.5
PDL(dB)	≤0.2	≤0.2	≤0.2	≤0.2	≤0.3	≤0.3	≤0.3	≤0.3	≤0.3
Directivity(dB)	≥55								
Return Loss(dB)	≥55								
Fiber Length (m)	1.0								
Fiber Type	SMF-28e								
Operating Temperature(°C)	-40~ +85								
Storage Temperature(°C)	-40~ +85								

Package Dimension

Pigtail type	1x2	1x4	1x6	1x8	1x12	1x16	1x24	1x32	1x64
250um bare fiber or 900um loose tube with fanout	4x4x40	4x4x40	4x4x40	4x4x40	4x4x40	4x7x50	4x7x60	4x7x50	4x12x60
900um loose tube without fanout	4x4x55	4x7x60			5x12x60	4x12x60	6x20x80		6x40x100
ABS Module	100x80x10				120x80x18		141x115x18		
Rack	19" rack or LGX box								

Ordering Information

PLC	Port Type	Input/Output Pigtail type Fiber Type	Fiber type	Length	Connector Type	Package
	1x2 1x4 1x6 1x64	250=250um bare fiber 900W=900um loose tube with fanout 900WO=900um loose tube without fanout 2000=2mm loose tube 3000=3mm loose tube	1=SMF-28e X=SMF-28e XB	1=1m X=Specify	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC LC=LC/UPC XX=Other	40x4x4