



PLC splitter family (1x4,1x8,1x16,1x32)

- P-grade or S-grade
- Guaranteed performance and high reliability
- Package: Cassette or Box type, connectorized and/or pluggable
- Available form: Module cassette, Rack-mount or Wall-mount box
- Fiber lead, 0.9mm ϕ , 2.0mm ϕ , or 3.0 mm ϕ .
- Easy handling and installation in field
- Suitable for both indoor and outdoor applications.

Specifications:

Parameters	1x4		1x8		1x16		1x32	
Grade (P: premium; S: standard)	P	S	P	S	P	S	P	S
Insertion Loss (dB), Max, @ 25C	≤ 7.0	7.4	10.4	10.8	13.5	14.0	17.0	17.4
Channel Uniformity (dB), Max	≤ 0.6	0.8	1.0	1.0	1.1	1.3	1.5	1.5
PDL (dB), Max	≤ 0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3

Operating Wavelength (nm)	1260~1650		
Return Loss (dB), min	50		
Directivity (dB), min	55		
Operating Temperature (C)	-40~+80		
Storage Temperature (C)	-40~+80		
Basic Type PLC Splitter (mm), LWH	4x4x40	4x5x45	4x7x55
Loose Tube PLC Splitter (mm), LWH	4x7x60	6x20x100	

Order Information:

- Standard package: 1 channel of input, Loose tube 3mm ϕ fiber, length of each lead is 1.5m, all input and output connectors are SC/UPC connectorized.

Ordering Code	Descriptions
WPLC-1-04- <input type="checkbox"/>	1x4 PLC splitter; 4 outputs <input type="checkbox"/> : P=Premium Grade; S=Standard Grade
WPLC-1-08- <input type="checkbox"/>	1x8 PLC splitter; 8 outputs <input type="checkbox"/> : P=Premium Grade; S=Standard Grade
WPLC-1-16- <input type="checkbox"/>	1x16 PLC splitter; 16 outputs <input type="checkbox"/> : P=Premium Grade; S=Standard Grade
WPLC 1-32- <input type="checkbox"/>	1x32 PLC splitter; 32 outputs <input type="checkbox"/> : P=Premium Grade; S=Standard Grade