

ラックマウント PLC スプリッタ
Rack-mountable PLC Splitter

Features

- Low insertion loss and low PDL
- High channel counts
- Exceptional reliability and stability
- Wide Operating Wavelength
- Wide Operating Temperature
- Compact design



Applications

1. FTTX Systems
2. LAN, WAN and Metro Networks
3. Analog/Digital Passive Optical Networks CATV Networks
4. Other applications in fiber optic systems

1xN PLC Specifications

Parameter		Port Configuration					
		1X2	1X4	1X8	1X16	1X32	1X64
Fiber Type		SMF-28e or customer specified					
Operating Wavelength (nm)		1260 ~ 1650					
Insertion Loss (dB)	Typical	3.9	7	10.2	13.2	16.2	19.7
	Max	4.2	7.4	10.7	13.7	17.1	21.2
Loss Uniformity (dB)	Max	0.4	0.6	0.8	1.2	1.5	2.5
Return Loss (dB)	Min	50	50	50	50	50	50
PDL (dB)	Max	0.2	0.2	0.3	0.3	0.3	0.4
Directivity (dB)	Min	55	55	55	55	55	55
Wavelength Dependent Loss (dB)	Max	0.3	0.3	0.3	0.5	0.5	0.8
Temperature Dependent Loss (-40 ~ +85°C)	Max	0.5	0.5	0.5	0.8	0.8	1
Operating Temperature (°C)		-40 ~ +85					
Storage Temperature (°C)		-40 ~ +85					

Contact your OSTenp representative for information on specifications and availability.

2xN PLC Specifications

Parameter		Port Configuration					
		2X2	2X4	2X8	2X16	2X32	2X64
Fiber Type		SMF-28 or customer specified					
Operating Wavelength (nm)		1260~1650					
Insertion Loss (dB)	Typical	4	7.6	11	14.4	17.2	21.2
	Max	4.4	8	11.4	14.8	17.7	21.7
Loss Uniformity (dB)	Max	1	1.4	1.5	2	2.5	2.5
Return Loss (dB)	Min	50	50	50	50	50	50
PDL (dB)	Max	0.2	0.2	0.4	0.4	0.4	0.5
Directivity (dB)	Min	55	55	55	55	55	55
Wavelength Dependent Loss (dB)	Max	0.8	0.8	0.8	0.8	0.8	1
Temperature Dependent Loss (-40~+85°C)	Max	0.5	0.5	0.5	0.8	0.8	1
Operating Temperature (°C)		-40~+85					
Storage Temperature (°C)		-40~+85					

Note: 1. All parameters are for device without connectors.

2. Special specifications can be customized according to customer requirements

3. For package size, please contact with us.

Ordering Information

Rack-mountable PLC	Port	Wavelength (nm)	Pigtail Style	Fiber Length	Connector	Box Type
	102=1x2 104=1x4 108=1x8 116=1x6 132=1x32 164=1x64 204=2x4 208=2x8 216=2x16 232=2x32 264=2x64	01=1260-1620 02=1310 03=1550 04=1310&1550 05=1310&1490 &1550	01=Bare fiber 09=900um loose tube 90=900um tight buffer 20=2.0mm Cable 30=3.0mm Cable	0.5=0.5m 10=1.0m 15=1.5m 20=2.0m S=customized	NA=None FA=FC/APC SP=SC/PC SA=SC/APC LP=LC/UPC LA=LC/APC MU=MU/UPC S=customized	01=R type Mount box 02=19 inch 1U Rack mount 03=ODF type 04=Wall-mount type S=customized

* 詳細は、お手数ですがお問い合わせフォームにお願いします。

Contact your OSTenp representative for information on specifications and availability.

Website: www.ostenp.com

E-mail: sales@ostenp.com

Tel.: 046-296-1750 Fax.: 046-296-1755