

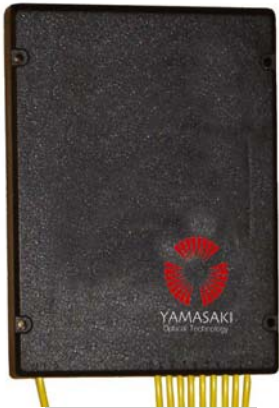
PLC

PLC Splitter Module

1x4 to 1x64 Splitter Modules

Small, Reliable and Low Loss.

The Yamasaki PLC Splitter Modules are smaller, more reliable and lower cost when compared to fused type splitters, they have a broad working wavelength of 1260-1650nm, which makes them ideal for use in optical CATv, Telco and PON Passive Optical Networks.



Fiber Type

Singlemode
9/125um

Jacket

2mm

Pigtails

1 Meter

Ordering Guide

PLC	X	X	X	X
	Outputs	Connectors	Polish	Quality
4 = 1x4	0 = None	0 = None	S = Standard	
8 = 1x8	F = FC	U = UPC	P = Premium	
16 = 1x16	S = SC	A = APC		
32 = 1x32	L = LC			
64 = 1x64				

Further customization is available upon request.

Type	1x4	1x8	1x16	1x32	1x64
Operating Wavelength(nm)	1260-1650nm				
IL (dB) Max (S/P)	7.7/7.5	11.5/11.0	14.5/14.0	18.2/17.5	21.5
Loss Uniformity (dB) Max	0.8	1	1.4	1.9	2.7
RL (dB) Max APC Min(S/P)	50/55	50/55	50/55	50/55	50/55
RL (dB) Max UPC Min(S/P)	45/50	45/50	45/50	45/50	45/50
PDL (dB) Max	0.3	0.3	0.3	0.3	0.3
Directivity (dB) Min	55	55	55	55	55
Dimensions (LxWxH) (mm)	100x80x9	120x80x18	140x114x18		
Stability(-40~85 °C)(dB)	0.5				
Operating Temperature(°C)	-20~65				
Storage Temperature(°C)	-40~85				
All measurements were performed with connectors at 25°C Complies with Telcordia GR-1209 & GR-1221					

Note. Some Yamasaki fiber optic laser products can cause eye damage if used incorrectly, Please consult your instruction manual and store away from children. Specifications and descriptions are subject to change without prior notice.

www.yamasakiot.com

To contact us, please email: sales@yamasakiot.com

DEPENDABILITY & RELIABILITY IN ONE NAME



YAMASAKI
Optical Technology