



Features

- Low insertion loss and high uniform
- Low polarization relevant
- Redundant reliability

# Optical Splitter OS1X Series

Specifications

Model	OS1X2PLCX	OS1X4PLCX	OS1X8PLCX	OS1X16PLCX	OS1X32PLCX	OS1X64PLCX	OS1X128PLCX
Type	1 x 2	1 x 4	1 x 8	1 x 16	1 x 32	1 x 64	1 x 128
Operating Wavelength	1260 ~ 1650 nm						
Insertion loss	Typical	4.0 dB	7.2 dB	10.3 dB	13.8 dB	16.8 dB	20.2 dB
	Maximum	4.2 dB	7.4 dB	10.5 dB	14.0 dB	17.0 dB	20.4 dB
Uniformity	Maximum	0.8 dB	0.8 dB	0.8 dB	1.0 dB	1.2 dB	2.0 dB
Polarization Dependent Loss	Maximum	0.1 dB	0.1 dB	0.1 dB	0.2 dB	0.2 dB	0.2 dB
Return loss	Maximum	≥50 dB (≥55 dB with connector)					
Directivity	Maximum	≥55 dB					
Operating temperature	-20°C ~ 75°C						
Storage temperature	-40°C ~ 85°C						
1RU Rack Size Dimension (L x D x H)	482.6mm (19") x 200mm x 44.45mm (1U)						
Package / Type	Different outlook available (Please consult for details) ABS box, LGX modular box, 1RU rack size						

How to Order :

MODEL **OS1X N PLC X**

No. of SPLITTER		TYPE
2 : 1x2	32 : 1x32	B : Small Box Type
4 : 1x4	64 : 1x64	L : LGX Type
8 : 1x8	128 : 1x128	R : Rack Mount Type
16 : 1x16		

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.