

PLC splitters

Features:

- splits power of an optical signal
- available configurations: 1x2 up to 1x128
- available with equal splitting ratio
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- operating wavelength range: 1260 nm to 1650 nm
- offered in MPP0-1 LGX compatible module

Technical specifications:

	PLC splitter					
	1x2	1x4	1x8	1x16	1x32	1x64
operating wavelength range [nm]	1260 ~ 1650					
max. uniformity [dB]	3,8	7,1	10,4	13,7	17	20,3
type. insertion loss [dB]	3,5	6,9	9,8	13,5	16,5	20,0
uniformity [dB]	0,4	0,7	1,0	1,3	1,6	1,9
return loss [dB]	≥55					
directivity [dB]	≥55					
max. PDL [dB]	0,2		0,3			0,4
operating temperature [°C]	-40 ~ +85					
leads	250 μm fibre, ribbon, 900 μm buffered fibre, 2 mm cable					
package dimensions	depend on the selected leads i krotności podziału					

* Parameters in the above table are specified for unterminated device.

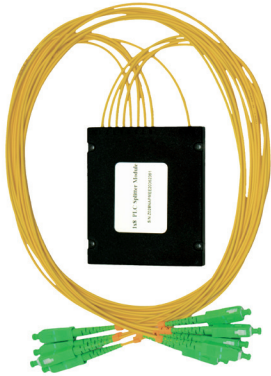
Ordering:

MPP0-2-1x16-SCA - 1x16 PLC splitter, equal splitting ratio in MPP0-2 LGX compatible module with SC/APC adapters

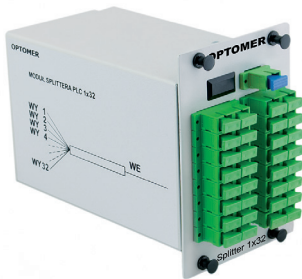
SPL1x64/1316/2.0/64SCA - 1x64 PLC splitter, equal splitting ratio, 1 m long SC/APC terminated 2mm cable leads



1x32 PLC splitter with ribbon fibre leads



1x8 PLC splitter with 2 mm diameter fibre leads



Two 1x32 PLC splitter in MPP0-3 module



Two 1x32 PLC splitter in MPP0-1-MS-Z module