

Splitter

PLC Wideband Splitter

Specifications

Parameter	1 x 4	1x 8	1 x 16	1 x 32	
Operating Wavelength Range	1260-1650 nm				
Insertion Loss	≤ 7.5 dB	≤ 11.0 dB	≤ 14.2 dB	≤ 17.5 dB	
Uniformity	≤ 0.8 dB	≤ 1.0 dB	≤ 1.5 dB	≤ 2.0 dB	
Return Loss	≥ 55 dB				
PDL	≤ 0.2 dB	≤ 0.3 dB	≤ 0.3 dB	≤ 0.4 dB	
Maximum Power	300 mW				
Operating & Storage Temperature	- 40° C ~ + 85° C				
Package Dimensions (in mm)	Pigtailed	40 x 4 x 4	40 x 5 x 4	50 x 5 x 4	55 x 7 x 4
	1RU 19" Rack Mount	438.0 x 330.2 x 43.7			
	LGX Box	159 x 130 x 30	159 x 130 x 59	159 x 130 x 120	152.4 x 130 x 175

Note1: All values specified are without connectors.

Note2: Higher performance specifications are available upon request.

Note3: Fiber Type – Corning SMF-28e.

Ordering Information

P L C	Port Number	Packaging	Fiber Length	Pigtail Style	Connector
-	104: 1 x 4	R: Pigtailed	1: 1 meter	A: ribbon fiber	0: None
-	108: 1 x 8	M: 1RU 19" rack mount	2: 2 meter	B: bare fiber	1: FC/PC
-	116: 1 x 16	X: LGX box		L: 900 μm loose tube	2: FC/APC
-	132: 1 x 32			R: 3mm cable	3: SC/PC
					4: SC/APC
					5: FC/SPC
					6: SC/SPC
					7: LC/UPC
					8: LC/SPC
					9: Special
					A: FC/UPC
					B: SC/UPC
					C: ST