

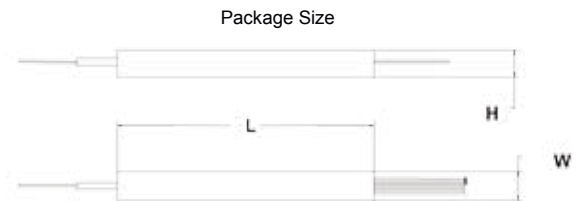
MINI STEEL TUBE PLC SPLITTER



PLC- Planar Lightwave Circuit Splitter is a kind of power splitter based on the integrated quartz baseplate. There are 1xN and 2xN two types. 1xN and 2xN SM PLC Splitters divide uniformly optical signals from one or two inputs to multiple outputs, and Splitter can be operated in reverse direction to combine multiple signals into one fiber or two fibers.

FEATURES

- Broadband Operation Wavelength
- Low Insertion Loss Low PDL
- Compact Design
- Good channel-channel uniformity
- High Reliability and Stability
- Pass Tecordia GR-1209-Core and GR-1221-Core Reliability Test
- Rohs Compliance



TECHNICAL SPECIFICATION

Optical Parameter	Wavelength Range: 1260~1650nm				
	1X2	1X4	1X8	1X16	1X32
Isolation Loss (dB) with connector (Max)	4.1	7.3	10.5	13.5	16.7
Uniformity (dB) with connector (Max)	0.5	0.6	0.8	1.0	1.3
PDL (dB) with connector (Max)	0.3				
Return Loss (dB) with connector (Min)	APC:55				
Directivity (dB)	55				
Operation Temperature	-40~+85°C				
Length of Pigtail (m)	1m, 2m or According to customer's requirement				
Type of Pigtail (m)	0.9mm, G657A fiber or according to customer's requirements				
Type of Connector	SC/APC or according to customer's requirements				
Package Size (mm) L*W*H (Max)	60*7*4		60*12*4		80*20*6

ORDERING INFORMATION

PART NUMBER:

OUT-PLC SPLITTER-B-1 x 8-A-09/L3-LC/UPC-09/L1/L2-LC/UPC-I

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②
③
④
⑤
⑥
⑦
⑧

①	Input channel	1 , 2 Channel
②	Output channel	4, 8, 16, 32, 64 Channel
③	Fiber type	N: G652D (omitted), A: G657A, S: Other specified
④	Input fiber/length	B: 250um bare fiber, 09: 900um loose tube, 2: 2mm loose tube / L3
⑤	Input connector type/polishing	SC, LC, MU, E2000, MPO / UPC, APC or N: no connector
⑥	Output fiber/length	B: 250um bare fiber, 09: 900um loose tube, 2: 2mm loose tube / L1/L2
⑦	Output connector type/polishing	SC, LC, MU, E2000, MPO / UPC, APC or N: no connector
⑧	Packaging type	I: Basic, II: mini Module, III: Module