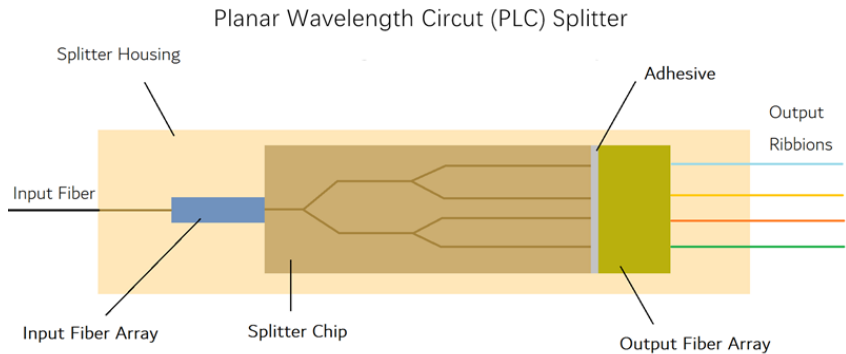
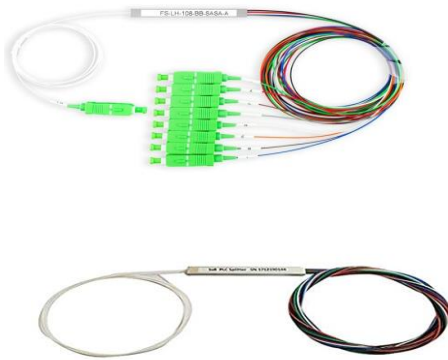


## MINI STEEL TUBE PLC SPLITTER

Blockless PLC Splitter features low insertion loss, low input polarization sensitivity, excellent uniformity, and low echo loss, while providing a highly stable ternine across temperatures and wavelengths. We offer PLC Splitters with different split ratios, such as 1X2, 1X4, 2X4, 1X8, 2X8, 1X16, 2X16, 1X32, 1x64, and more. High Reliability and Stability

### Applications:

- FTTx (FTTB, FTTH, FTTC)
- Passive Optical Networks (PON)
- Local Area Networks (LAN)
- CATV Systems
- Test Equipment



Parameter/Type (N=1or2)	Nx2	1X3	Nx4	1X6	Nx8	Nx12	1X16	1x24	Nx32	Nx64	Nx128
Operating Wavelength(nm)	1260~1650(nm)										
Insertion Loss(dB)	4.3/4.5	6.2	7.2/7.5	9.8	10.5/11.2	12.5	13.6/14.6	16.5	17.2/17.5	21.0/21.5	25.5/25.8
Loss Uniformity(dB)	0.5/0.8	0.6	0.6/1.0	0.8	1.0/1.2	1.0	1.4/1.5	1.5	1.6/1.8	2.0/2.5	2.5/3.0
Polarization Dependent Loss	0.2/0.2	0.3	0.3/0.3	0.3	0.3/0.3	0.3	0.3/0.3	0.3	0.3/0.3	0.5/0.5	0.8/1.0
Return Loss	UPC≥50dB APC≥55dB										
Directivity	≥55dB										
Operating/Storage Temp(°C)	-40°C to +85					Operating/Storage Humidity(%RH)			≥93		

Note:

- All the data above does not include connectors.
- UPC Connectors: IL add 0.2 dB, APC Connectors: IL add 0.3 dB.

All of the above information, including drawings, illustrations and graphic designs, reflects our present understanding and is to the best of our knowledge and belief correct reliable. Users, however, should independently evaluate the suitability of each product for the desired application. Under no circumstances does this constitute an assurance any particular quality or performance. Such an assurance is only provided in the context of our product specifications or explicit contractual arrangements. Our liability for products set forth our standard terms and conditions of sale

