

**HA-SPLIT-X-XXSPP-MS**

Mini Module PLC Splitter; SC APC connectors



Planar Light-wave Circuit Splitter (PLC Splitter) is based on the wave circuit process of unique silica glass, with reliable precision aligned fiber pigtail in a miniature package. It provides a low cost distribution solution with small dimension and high reliability. Mini Module PLC Splitter is stronger of fiber circuit protection than bare fiber splitter, which is a miniaturization result of cassette splitter. It's mainly used for various of connection and distribution box body or network cabinets and it's a intermediate choice of volume miniaturization and reliable fiber protection. This splitter have SC APC connectors.

Features / Benefits

- Low insertion loss, low PDL, high return loss.
- Excellent uniformity over a wide wavelength range from 1260nm to 1650nm
- Working in temperature from -40°C to +85°C. Excellent uniformity over a wide wavelength range from 1260nm to 1620nm

Technical Features**MECHANICAL SPECIFICATIONS**

Fiber Type	Single mode G657A2
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ELECTRICAL SPECIFICATIONS

Directivity	≥ 55 dB
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VARIATION INFORMATION

Model Number	HA-SPLIT-1-02SPP-MS	HA-SPLIT-1-04SPP-MS	HA-SPLIT-1-08SPP-MS	HA-SPLIT-1-16SPP-MS	HA-SPLIT-1-32SPP-MS
Split Ratio	1 x 2	1 x 4	1 x 8	1 x 16	1 x 32
Insert Loss Standard Grade	4 dB	7.4 dB	10.5 dB	13.7 dB	16.9 dB
Insert Loss Premium Grade	3.8 dB	7.2 dB	10.3 dB	13.5 dB	16.7 dB
Uniformity (Max)	0.5 dB	0.5 dB	0.6 dB	0.8 dB	1.2 dB
PDL (Max)	0.2 dB	0.2 dB	0.2 dB	0.2 dB	0.3 dB
TDL (Max)	0.5 dB	0.5 dB	0.5 dB	0.5 dB	0.5 dB
Height	4 mm	4 mm	4 mm	4 mm	6 mm
Width	55 mm	55 mm	55 mm	60 mm	80 mm
Depth	7 mm	7 mm	7 mm	12 mm	20 mm