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0205 1xN PLC Splitter

S1000-S

1x16 Planar Lightwave Circuit (PLC) Splitter, Ribbon Fiber

The planar lightwave circuit (PLC) splitter is a type of optical power management device that is fabricated using silica optical waveguide technology. It features a small size, high reliability, wide operating wavelength range and good channel-to-channel uniformity.

FEATURES

- Low Insertion Loss
- Low PDL
- Good Channel-to-channel Uniformity
- Compact Design
- Wide Operating Temperature: From -40°C to +85°C

USE IN

- FTTX Systems
- PON Networks
- HFC Links
- Test and Measurement
- Optical Signal Distribution

Operating Wavelength	1260 nm to 1650 nm
Loss Uniformity	1.2 dB
Insertion Loss	13.6±0.1 dB max.
Return Loss	55 dB
Directivity	55 dB min.
Wavelength Dependent Loss	0.5 dB max.
PDL	0.25 dB max.
Temperature Stability (-40°C to +85°C)	0.5 dB max.
Operating Temperature	-40°C to +85 °C
Fiber Type	Ribbon Fiber

Order notes to our customers: **The default parameters are as follows. For special needs, please contact sales.**

1) Connector FC/APC, 900 um, 1 m by default for all devices except for high power devices.

2) Slow axis working, fast axis blocked, connector key is aligned to slow axis by default for PM devices.