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0205 1xN PLC Splitter

S1004-S

1x8 Planar Lightwave Circuit (PLC) Splitter Module, Mini Type

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	0.62 dB
Insertion Loss	17.2 dB max.
Return Loss	55 dB
Directivity	55 dB min.
Wavelength Dependent Loss	0.3 dB
PDL	0.3 dB max.
Fiber Type	G657A1
Temperature Stability (-40°C to +85°C)	0.4 dB
Operating Temperature	-40°C to 85 °C
Storage Temperature	-40°C to 85 °C
Dimension	60x12x4 mm

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.