

0202 Thin Film Coupler



1x2 L-band 01/99 Single Window Coupler

The C8000-S is a 1x2 L-band 01/99 single window coupler. This highly reliable coupler offers very low insertion loss, low polarization dependence and excellent environmental stability. It can be used for optical communication, HFC & fiber sensors, fiber laser, optical amplifier and photonics integration.

FEATURES

- Low Excess Loss
- Low Insertion Loss
- Low PDL
- High Stability and Reliability

USE IN

- Long-haul Telecommunications
- Local Area Network
- FTTH & LAN
- HFC & Fiber Sensors

Grade	P
Operating Wavelength	L-band
Coupling Ratio	01/99%
Excess Loss	0.07 dB typ.
Insertion Loss	21.0/0.2
Polarization Sensitivity	0.15 dB
Directivity	55 dB min.
Operating Temperature	-20°C to +80°C
Port Configuration	1x2
Fiber Type	Corning Singlemode SMF-28