

0202 Thin Film Coupler



C1001-S

1x2 Broadband Coupler (1530 nm to 1630 nm), 50%/50%

The coupler is a 1x2 broadband 1530 nm to 1630 nm, 50%/50% 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.

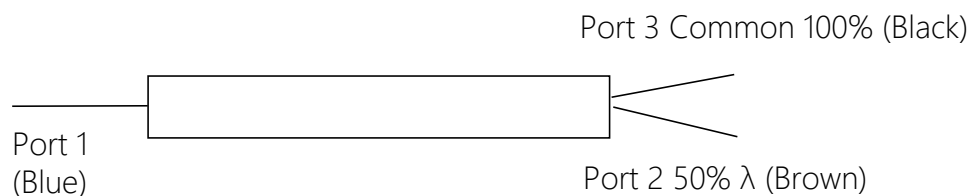
FEATURES

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

USE IN

- Optical Communication
- Local Area Network
- FTTH & LAN
- HFC & Fiber Sensors

FUNCTIONAL DIAGRAM



| | |
|--------------------------------|-------------|
| Insertion Loss Measured Port 1 | 3.1±0.2 dB |
| Insertion Loss Measured Port 2 | 3.1±0.2 dB |
| Coupling Ratio | 50±2%/50±2% |
| Excess Loss | 0.26 dB |

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.