

0201 Fused Coupler

C1031-S



1x2 1550 nm Coupler, 50%/50%

The C1031-S is a 1x2 1550 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.

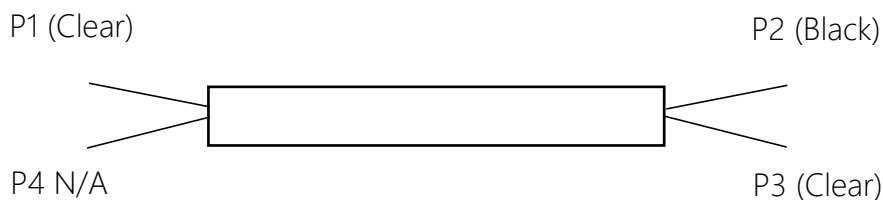
FEATURES

- 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 P1-P2	3.3 dB max.
Insertion Loss P1-P3	3.3 dB max.
Wavelength Dep. Loss P1-P2	0.15 dB max.
Wavelength Dep. Loss P1-P3	0.15 dB max.
Polarisation Dep. Loss P1-P2	0.1 dB max.
Polarisation Dep. Loss P1-P3	0.1 dB max.
Fiber Type	SMF-28