

0202 Thin Film Coupler

C1017-S



2x2 1550 nm Coupler, 10%/90%

The C1017-S is a 2x2 1550 nm, 10%/90% singlemode single window wideband 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.

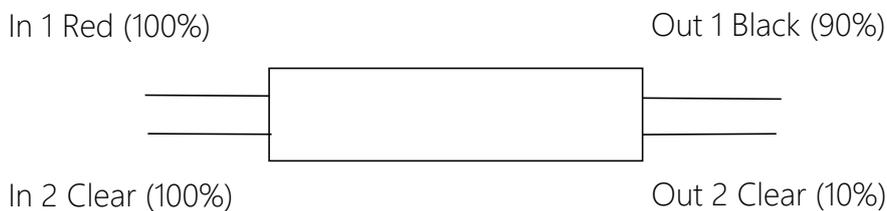
FEATURES

- 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



Grade	A
Insertion Loss	0.8 dB/12.7 dB max.
Excess Loss	0.1 dB typ.
Directivity	65 dB min.
PDL	0.2 dB max.
Operating Wavelength	1550 nm
Operating Temperature	-40°C to +85°C
Fiber Type	Corning Fiber SMF-28
Fiber Length	1 m min.