



2050nm Polarization Maintaining Tap Coupler (1x2/2x2) (Fast axis blocking)

Key Features

- Low Insertion Loss
- High Extinction Ratio
- Compact In-Line Package
- High Stability and Reliability

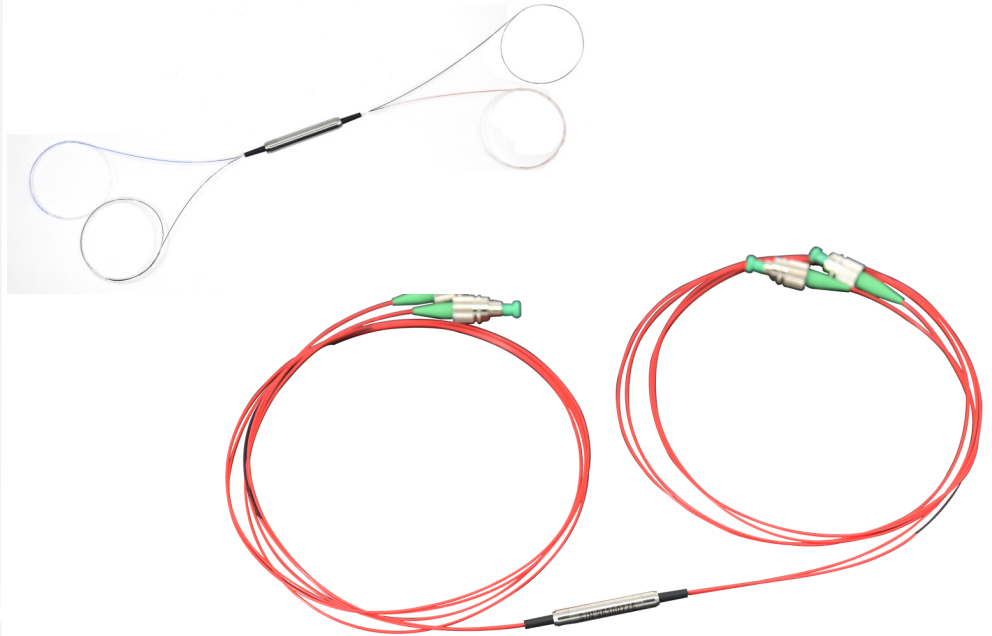
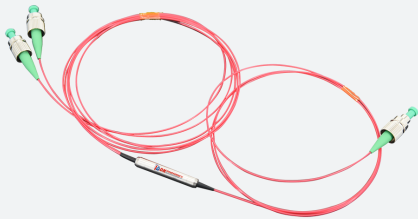
The Polarization Maintaining Tap Coupler is a polarization maintaining coupler which splits the light from the input PM fiber into two output PM fibers. The state of polarization can be aligned either with the slow axis or the fast axis of the PM fibers. The rugged stainless-steel package is designed for high optical performance and stability. This compact device offers low excess insertion loss, low back reflection, and high extinction ratio. Split ratios from 1% to 50% are available.

This PM tap coupler is made of separate light crystals; the output port of light is different from the PM Filter Coupler. And its coupling ratio is more accurate, can handle higher power than PM filter coupler.

The PM Tap Coupler can be used to split high power linearly polarized light into multiple paths without perturbing the line are state of polarization (SOP). It can also be used as a power tap to monitor signal power in a PM fiber system without disturbing the linear SOP of light propagating in the PM fiber. Applications include PM fiber interferometers, power sharing in polarization sensitive systems, and signal monitoring in PM fiber systems.

Applications

- Fiber Optic Instruments
- Fiber Sensors
- Coherent Detecting
- Research



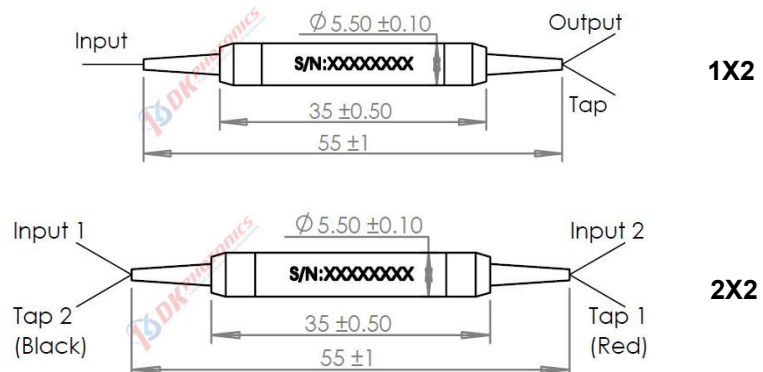
For more Info

Please contact us at:

Tel: +86-755-23736280
 Fax: +86-755-26746512
 E-mail: sales@dkphotonics.com
<https://www.dkphotonics.com>

Add.:
 4F, Bldg. 18, Qinghu Industrial Park,
 Dahe Road, Longhua Dis.,
 Shenzhen, China 518109

Package Dimension:



*Due to ongoing design improvements, the package size is subject to change. Please contact DK Photonics for confirmation if you have special requirements.

