1.5μm 1x2(2x2) Fused PM Fiber Standard Coupler (Single axis working)

DK Photonics uses unique fusing technique and polarization maintaining fiber to build the 1310/1550nm polarization maintaining fused coupler. The coupling ratio could be selected according to customer’s request. It features low excess loss, small size and high polarization extinction ratio. PM Fused Coupler is widely used for optical sensors and optical gyro. The 1.5μm 1x2(2x2) Fused PM Fiber Standard Coupler can be used to split high power linearly polarized light into multiple paths without perturbing the linear 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.

If you do not see a standard PM Fused Coupler that meets your needs, we welcome the opportunity to review your desired specification and quote a custom PM fused Coupler. Requests for custom fiber pigtails, different wavelengths, tap Ratio and handling power of operation or other specific needs will be readily addressed.

For more Info
Please contact us at:
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Fax: +86-755-26746512
E-mail: sales@dkphotonics.com
Web-Site: http://www.dkphotonics.com
Add: 4/F, Bldg. 18, Qinghu Industrial Park, Dahe Rd., Longhua Dis., Shenzhen, Guangdong, China 518109

Due to ongoing design improvements, the package size is subject to change. Please contact DK Photonics for confirmation.
Performance Specifications

Order information

Ordering Information For Custom Parts

When you inquire, please provide the correct P/N number according to our ordering information, and attach the appropriate description would be better. If need any connector, we do not recommend choosing a 250 μm bare fiber pigtail.

Splitting Ratio Tolerance

Ordering Information For Custom Parts

If you need to customize other specifications, please provide detailed description for your requirement.

Web-site: http://www.dkphotonics.com/ Email: sales@dkphotonics.com

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