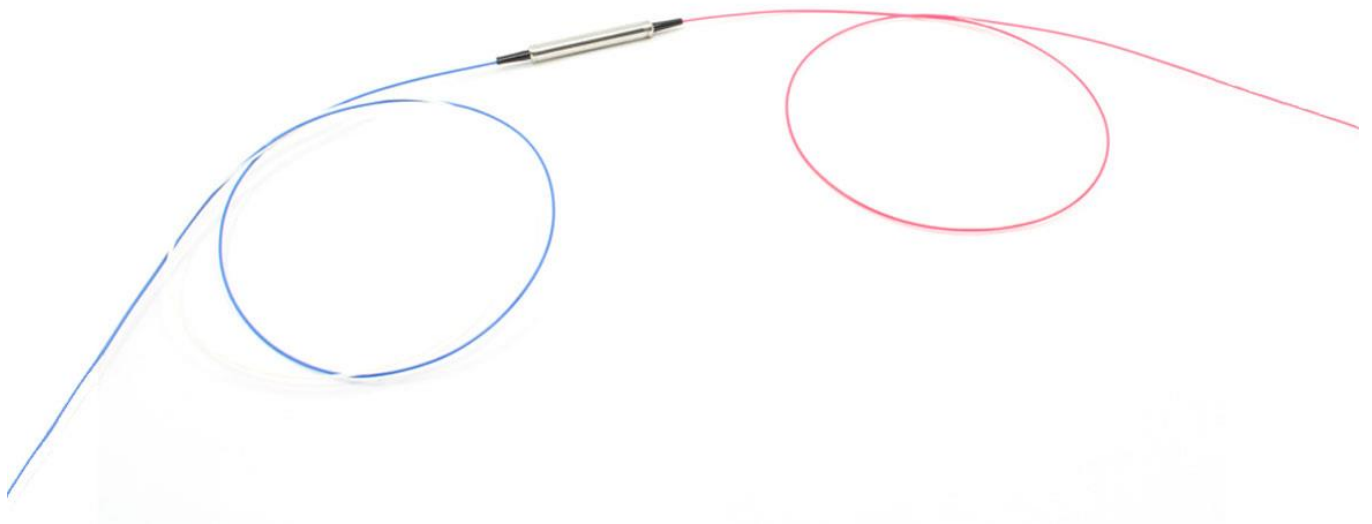




## Singlemode Dual Window Fiber



Shenzhen Optostar Optoelectronics Co., Ltd

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## Overview

OPTOSTAR' Singlemode Dual Window Coupler 1x2, 2x2 offer very low insertion loss, low polarization dependence and excellent environmental stability. Accurate coupling ratio from 50/50 to 1/99, fiber type 250um bare fiber, 3mm and 900um loose tube fiber are available with very tight uniformity in a wide wavelength range of both 1310 nm and 1550 nm windows. Singlemode dual window coupler find extensive application to perform power splitting and monitoring functions in all kinds of optical communication systems.

## Product Features

- Low Excess Loss
- Various Coupling Ratio
- Compact Size
- High Stability and Reliability

## Technical Parameter

Singlemode Dual Window Wideband Couplers		
Grade	P	A
Coupling Ratio (%)	50/50	50/50
Excess Loss (Typical) (dB)	0.1	0.15
Maximum Insertion loss (dB)	3.6	3.8
Uniformity (Max.)(dB)	0.7	1.0
Polarization Sensitivity (dB)	0.15	0.2
Operating Wavelength (nm)	1310/1550±40 or custom wavelength	

- 1、Above specifications are for devices without connector.
- 2、Specifications may change without notice.

## Application

- Long-haul Telecommunications
- CATV Systems & Fiberoptic Sensors
- Local Area Network
- FTTH & LAN

**Order Information**

Description
<b>Singlemode Dual Window Fiber</b>
<b>Note:</b> Type: Singlemode Standard Coupler, Singlemode Wideband Coupler Grade: P,A Coupling Ratio: 50/50,30/70,10/90,5/95,1/99,Other Port: 1x2,2x2 Package: D type,E type,F type,G type Pigtail Style: Bare Fiber,900µm Jacket,2mm Cable,3mm Cable,custom Fiber Type: SMF-28 Connctor: None,FC/APC,FC/PC,SC/APC,SC/PC,ST,LC Wavelength: 1310/1550nm

**Important Notice**

Performance figures, data and any illustrative material provided in this data sheet are typical and must be specifically confirmed in writing by OPTOSTAR before they become applicable to any particular order or contract. In accordance with the OPTOSTAR policy of continuous improvement specifications may change without notice.

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