

PM Fiber Optical Patch Cord Cable Jumper

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Product Overview

Polarization-maintaining fiber patch cord for optical amplifiers, fiber lasers, sensing systems, test instruments and research applications.

Features	Applications
Low insertion loss; High return loss; High extinction ratio; High reliability; High stability	Optical fiber amplifier; Test instrument; Fiber sensors; Research; Optical fiber laser

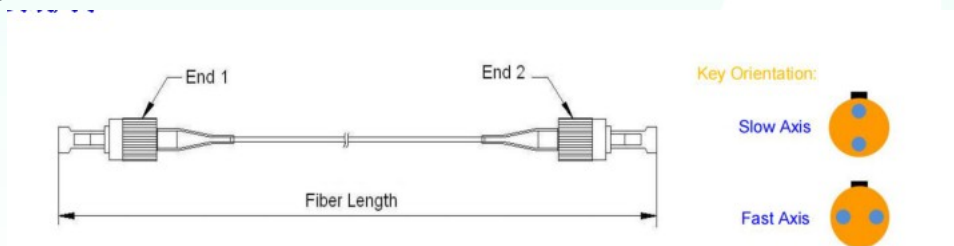
Technical Specifications

Parameter	Specification	Unit
Connector Type	FC / SC / LC	-
Center Wavelength Groups	2000/1950 1550/1310 1060/980 850/780 633/532	nm
Max. Insertion Loss by Group	0.8 0.3 0.5 0.8 0.8	dB
Min. Extinction Ratio @ 23°C by Group	22 23 23 18 18	dB
Min. Return Loss	UPC: 50; APC: 55	dB
Fiber Type	PM Panda fiber	-
Key Direction	Slow Axis	-
Axis Alignment Tolerance	±3	deg
Operating Temperature	-20 to +70	°C
Storage Temperature	-40 to +85	°C

For configuration selection and quotation, use the Component Finder at www.kernsoptic.com/contacts. Select the wavelength, optical power, fiber, connector and other requirements online before requesting a quote.

The five insertion-loss and extinction-ratio values correspond left-to-right to the five wavelength groups listed above. By default, the connector key is aligned with the slow axis.

Package Dimensions



Connector-to-connector structure and key orientation from the KernsTech master catalog. Fiber length is configurable.