

Polarization Maintaining Fiber Optical Patch Cable

1850nm to 2200nm



These polarization-maintaining fiber optic patch cables are terminated on both ends with high-quality, narrow key, ceramic FC/PC connectors, featuring high-quality polish with a typical return loss of 50 dB. Each cable is individually tested to ensure the specified extinction ratio and insertion loss at fiber-to-fiber junctions. Each patch cable includes two protective caps that shield the ferrule ends from dust and other hazards. Each cable comes with a mating connector adaptor for ease of use.

Features

- FC/PC Narrow Key Connector
- Aligned to Slow Axis
- High Polish with >50dB RL
- Ceramic Radiused Ferrules
- 3mm Protective Jacket
- Custom Cable Available

Applications

- Test
- Instrument/System

Ordering Information

\square \square \square \square \square \square Prefix Wavelength Length ER Power **Key Aligned** Fiber Connector1 Connector2 FCPM-2000nm = 2 1m = A1 Non = N Regular = 1Slow Axis = 1PM1950 = 2 FC/PC = 1FC/PC = 15m = A5 23dB = 12W = 2 Fast Axis = 2Special = 0 FC/APC=2 FC/APC=2 Unlocked ^[1]= 3 12m = 1225dB = 25W = 5 SC/UPC=3 SC/UPC=3 Special = 00 Special = 0 SC/APC=4 SC/APC=4 Special = 0 Special = 0 LC/UPC=5 LC/UPC=5 LC/APC=6 LC/APC=6 Special=0 Special=0

[1]. Unlocked means the axis is free rotating Fiber Cable PM Red Color indicates special order

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Specifications [1]

Parameter	Min	Typical	Max	Unit
Wavelength	1850		2200	nm
Insertion Loss		0.4	0.5	dB
Extinction Ratio	23		25	dB
Mode Diameter		8.0		μm
Return Loss	50			dB
Fiber Type	PM 2000			
Jacket	3mm tube			
Connector Type	Narrow key FC/PC			