

PM OPTICAL FIBER PATCHCORD (PM Patchcord Series)



The PM fiber patchcord series have excellent environmental stability, high return loss, low insertion loss, and low polarization dependence. It is ideal for PM fiber amplifier, fiber lasers and test instrumentation applications.

General Specifications

Parameters	Unit	Values	
Connector type		FC/UPC, SC/UPC, LC/UPC	FC/APC, SC/APC
Key orientation		Slow axis	
Axis alignment	deg	± 3	
Wavelength	nm	980*, 1060*, 1310, 1480 or 1550	
Typ. Insertion Loss	dB	0.3	0.4
Max. Insertion Loss	dB	0.5	
Optical Return Loss	dB	50 Minimum	60 Minimum
Extinction ratio	dB	20 Minimum	
Max. Optical Power	mW	300	
Fiber Length Tolerance	%	± 10	
Operating Temperature	°C	- 5 to +70	
Storage Temperature	°C	- 40 ~ +85	

* Typical insertion loss 0.1dB higher for short wavelength

*For devices with connectors, insertion loss will be 0.3dB higher, RL will be 5dB lower, and ER will be 2dB lower.

Package Dimensions



Ordering Information

PMP-①①-②-③③-④-⑤-⑥

①① : Wavelength

55 - 1550 nm
48 - 1480 nm
31 - 1310 nm
06 - 1060 nm
98 - 980 nm
S - Specify

② : Key width (For FC type)

R - 2.02 mm
N - 2.14 mm

③③ : Connector type (For end 1 and 2)

01 - FC/UPC
02 - FC/APC
03 - SC/UPC
04 - SC/APC
05 - LC/UPC
N - None
S - Specify

④ : Buffer type

0.9 - 900um loose tube
3.0 - 3mm cable
S - Specify

⑤ : Fiber length

1 - 1.0 m
S - Specify

⑥ : Fiber type

P - Panda Fiber
S - Specify

Contact Information:

PHOTONIK (SINGAPORE) PTE LTD

8 Boon Lay Way, TradeHub 21, #04-04, Singapore 609964
Tel: +65-6316-6370, +65-6316-2142 Fax: +65-6316-1082
Email: sales@photonik.com.sg Web: www.photonik.com.sg

Local Representative:

