

Polarization-Maintaining (PM) Tap Coupler: Fast Axis Blocked

(405, 532, 635, 780, 850, 980 or 1064nm)

Specifications

Contact Hengyan Photonics with your custom specification needs.

Parameter	Unit	405	532	635	780	850	980	1064
Bandwidth	nm	10	30	50	80	80	100	100
Excess Loss	Max	dB	2.5	1.8	1.5	1.2	1.2	1.0
Extinction Ratio	Min	dB	16	18	18	20	20	22
Return Loss	Min	dB	45	45	45	45	45	45
Optical Power Handling	Max	mW	30	50	100	150	150	250
Fiber Type	-	PMS405XP	PM460HP	PM630HP	PM780HP	PM780HP	PM980	PM980
Ports	-	1x2, or 2x2						
Package Dimension	mm	45x12x10						
Operation Temperature	°C	10 to 50						
Storage Temperature	°C	0 to 60						

* The above specifications are for parts without connectors. Adding connectors can affect the EL, ER & RL.

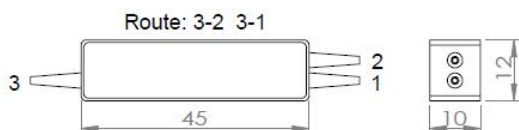
* Connector key is aligned to slow axis.

Ordering Information

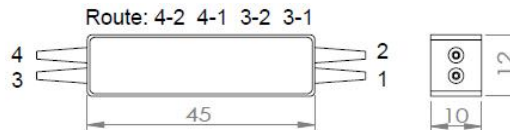
Contact Hengyan Photonics with your custom configuration needs.

PMVTC	Type	Wavelength	Ports	Coupling Ratio	Fiber Type	Cable Type	Fiber Length	Connector
PMVTC	S=Slow axis only (Fast axis blocked)	405=405nm 532=532nm 635=635nm 780=780nm 850=850nm 980=980nm 1064=1064nm X= Others	12=1x2 22=2x2	50=50/50 30=30/70 10=10/90 05=5/95 X= Others	PMS405XP PM460HP PM630HP PM780HP PM980 X= Others	B=250um bare fiber L=900um loose tube H=3mm cable X= Others	10=1.0m 15=1.5m 20=2.0m 30=3.0m X=Others	NE=None FA=FC/APC FC=FC/PC SA=SC/APC SC=SC/PC X=Others

Package Dimensions



Ports: 1x2



Ports: 2x2