

POLARIZATION-MAINTAINING (PM) TAP COUPLER: FAST AXIS BLOCKED

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

Specifications

Contact Ascentta with your custom specification needs.

Parameter		Unit	405	532	635	780	850	980	1064
Bandwidth		nm	20	30	50	80	80	100	100
Excess Loss	Max	dB	2.0	1.8	1.5	1.2	1.2	1.0	1.0
Extinction Ratio	Min	dB	16	18	18	20	20	22	22
Return Loss	Min	dB	45	45	45	45	45	45	45
Optical Power Handling	Max	mW	30	50	100	150	150	250	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.

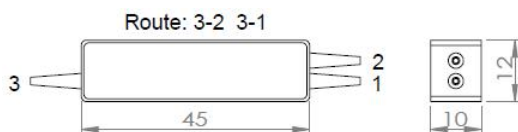
* Connector key is aligned to slow axis.

Ordering Information

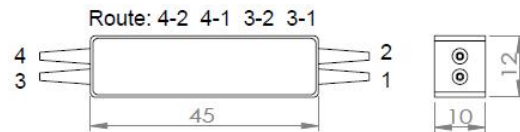
Contact Ascentta with your custom configuration needs.

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

Package Dimensions



Ports: 1x2



Ports: 2x2