

POLARIZATION-MAINTAINING (PM) FILTER-TYPE TAP COUPLER: 1X2

(532, 650, 780, 850, 980, 1030, 1053, or 1064nm)

Specifications

Contact Ascentta with your custom specification needs.

Parameter	Unit	532	650	780	850	980	1030	1053	1064
Bandwidth	nm	40	40	40	80	80	80	80	80
Excess Loss	Max dB	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Ripple	Max dB	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Extinction Ratio	Min dB	18	18	18	18	18	18	18	18
Return Loss	Min dB	50	50	50	50	50	50	50	50
Optical Power Handling	Max mW	50	100	150	150	200	200	200	200
Fiber Type	Input & Output Ports	PM Panda							
	Tap Port	PM or SMF							
Ports		1x2							
Package Dimension	mm	Φ5.5 x L35							
Operation Temperature	°C	-5 to 70							
Storage Temperature	°C	-40 to 85							

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

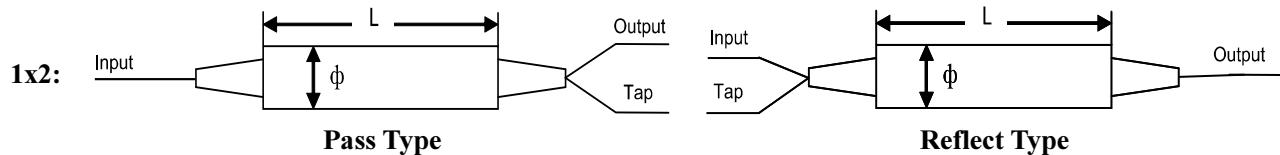
* Connector key is aligned to slow axis.

Ordering Information

Contact Ascentta with your custom configuration needs.

PMVTC	Type	Wavelength	Ports	Coupling Ratio	Fiber Type at Input and Output Ports	Fiber Type at Tap Port	Fiber Length	Connector
PMVTC	P=Pass (Fast axis blocked)	532=532nm 650=650nm 780=780nm 850=850nm	12=1x2	50=50/50 10=10/90 05=5/95 01=1/99	PMB=PM Panda, 250um PML=PM Panda, 900um	B=SMF, 250um L=SMF, 900um	10=1.0m 15=1.5m 20=2.0m 30=3.0m	NE=None FA=FC/APC FC=FC/PC SA=SC/APC SC=SC/PC LA=LC/APC LC=LC/PC
	R=Reflect (Both axis working)	980=980nm 1030=1030nm 1053=1053nm 1064=1064nm		X= Others	X= Others	PMB=PM Panda, 250um PML=PM Panda, 900um X= Others	X=Others	

Package Dimensions



Contact Ascentta for all your custom design needs.