

POLARIZATION BEAM COMBINER/SPLITTER (1310, 1480, 1550nm)

Specifications

Contact Ascentta with your custom specification needs.

Parameter		Unit	Value
Wavelength		nm	1310±40, or 1480±40, or 1550±40
Insertion Loss	Typ.	dB	0.4
	Max	dB	0.6
Extinction Ratio (for splitter only)	Min	dB	22
Return Loss	Min	dB	50
Directivity	Min	dB	50
Optical Power Handling	Max	mW	300
Fiber	Dual Fiber End	-	SM or PM
	Single Fiber End	-	SM or PM
Package Dimension		mm	Φ5.5 x L38
Operating Temperature		°C	-5 to 70
Storage Temperature		°C	-40 to 85

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

* Connector key is aligned to slow axis.

Ordering Information

Contact Ascentta with your custom configuration needs.

PBC	Wavelength	Fiber Type at Dual-Fiber End	Fiber Type at Single-Fiber End	Fiber Length	Connector
PBC or (PBS)	13=1310nm 14=1480nm 15=1550nm	B=SMF-28, 250um L=SMF-28, 900um	B=SMF-28, 250um L=SMF-28, 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 ST=ST/PC LA=LC/APC LC=LC/PC
		PMB=PM Panda, 250um PMO=PM Panda, 400um PML=PM Panda, 900um X=Others	PMB=PM Panda, 250um PMO=PM Panda, 400um PML=PM Panda, 900um X=Others	X=Others	X=Others

Package Dimensions

