

## 48PM-SXY-1-C

Polarizing beam splitting cube, in adjustment mount, laterally adjustable



### FEATURES

The polarization beam splitting cube 48PM-SXY-1-C is used for polarization cleaning purposes in combination with PM fiber couplings. Only light with the correct polarization direction is transmitted. It has a system mount Ø 19.5 mm and it can be adjusted laterally in order to compensate for a beam offset. The polarizer can be rotated in its mount. The polarizer is designed to be integrated into the [multicube](#) system.

- Polarizing beam splitting cube
- Wavelength range 1100 - 1700 nm
- Extinction ratio 10,000 : 1
- Clear aperture 3.5 mm
- Broadband AR coating
- Polarizer in adjustable mount
- System mount Ø 19.5 mm
- Laterally adjustable

## TECHNICAL DATA

48PM-SXY-1-C

Order code	48PM-SXY-1-C
Type	Polarizing beam splitting cube
Wavelength range	1100 - 1700 nm
Extinction Ratio	10,000 : 1
AR Coating	450 - 700 nm
Clear aperture	3.5 mm
Laterally adjustable	± 0.8 mm
Rotation range	360°
Connection	Flange mount

System mount	Ø 19.5 mm
Housing material	black anodized aluminum
Weight	

This is a printout of the page <https://sukhamburg.com/products/details/48PM-SXY-1-C> from 5/7/2024

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