5PF-C-1100-S

Polarization beam splitter cube (short version)

FEATURES

Polarization filter with system mount Ø 8 mm for attaching to 60FC Fiber Collimators (with outer diameter Ø 12 mm).
This filter transmits only the linear polarized component of the radiation.

- Polarization beam splitter cube with deflection of the unwanted orthogonally polarized radiation
- Polarization extinction ratio 10.000:1
- Surface deviation < λ/4
- Clear aperture: 4 mm
- System mount: Ø 8 mm
- AR Coating: 1100 - 1700 nm
- Short Version without front fitting

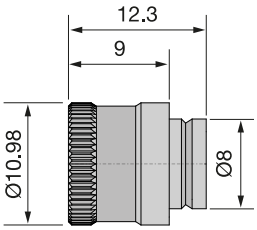
TECHNICAL DATA

5PF-C-1100-S

Order Code	5PF-C-1100-S
Type	Polarizing cube beam splitter
Wavelength range	1100 - 1700 nm (residual reflectivity < 1.5 %)
Extinction	10.000:1
Transmission	> 95 %
AR Coating	yes
Surface deviation	< λ/4
Clear aperture	4 mm
System mount	Ø 8 mm
Front fitting	-
Housing material	Black anodized aluminum

Weight	2 g

Dimensions (for a complete dimensional drawing please refer to the downloads section)



DOWNLOADS

921120280300.pdf (Dimensional drawing)

ACCESSORIES

POLARIZATION ANALYZER SK010PA	Measurement tool for coupling into polarization-maintaining fiber cables

RELATED PRODUCTS

POLARIZATION FILTERS 5PF	for attaching to 60FC Fiber Collimators

This is a printout of the page https://sukhamburg.com/products/details/5PF-C-1100-S from 5/6/2024

CONTACT

For more information please contact:
Schäfter + Kirchhoff GmbH
Kieler Str. 212
22525 Hamburg
Germany
Tel: +49 40 85 39 97-0
Fax: +49 40 85 39 97-79

info@sukhamburg.de
www.sukhamburg.com

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