Schäfter + Kirchhoff

13PF-P-1300-S

Dichroic polarization filter (short version)

FEATURES

Polarization filter with system mount Ø 19.5 mm for attaching to 60FC-L and 60FC-T Fiber Collimators with outer diameter Ø 25 mm. This filter transmits only the linear polarized component of the radiation.

- Dichroic polarization filter. The filter is laminated to a glass substrate with an 0.5° inclined mounting in oder to avoid direct back-reflections
- Polarization extinction ratio 10.000:1
- Surface deviation < λ/4
- Clear aperture: Ø 12 mm
- System mount: Ø 19.5 mm
- AR Coating: 1280 - 1500 nm
- Short Version without front fitting

TECHNICAL DATA

13PF-P-1300-S

Order Code	13PF-P-1300-S
Type	Dichroic polarization filter
Wavelengths range	1250 - 1500 nm
Extinction	10.000:1
Transmission	> 96 - 98 %
AR Coating	1250 - 1500 nm (residual reflectivity < 1.5 %)
Surface deviation	< λ/4
Clear aperture	12 mm
Inclined mount	0.5°
System mount	Ø 19.5 mm

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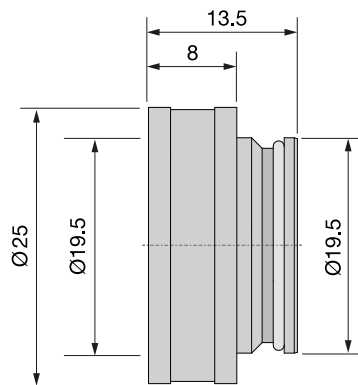|	
Front fitting	-
Housing material	Nickel silver
Weight	42 g

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

DOWNLOADS

[930730090600.pdf (Dimensional drawing)](930730090600.pdf)

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/13PF-P-1300-S from 5/6/2024

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