

48WP-4-CA-773Z, quarter-wave plate, zero-order

Allows the transformation of a linear state of polarization into a circular SOP.



FEATURES

The retardation optics type 48WP-4-CA-773Z is a quarter-wave plate that allows the transformation of a linear state of polarization (SOP) into a circular SOP. It has a rotary mount and is designed to be integrated into the [multicube](#) system.

- Quartz plate, zero-order
- For wavelengths 773 nm
- Clear aperture 5 mm
- In adjustable mount with self-locking tubular axis (0 - 360°)
- Rotation around axis that is inclined 2° with respect to the optical axis. This avoids interference and back-reflection
- System mount Ø 19.5 mm
- Adjustable using Schäfter+Kirchhoff Polarization Analyzer series [SK010PA](#).

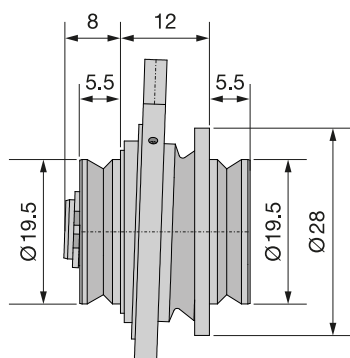
TECHNICAL DATA

48WP-4-CA-773Z, quarter-wave plate, zero-order

Order Code	48WP-4-CA-773Z
Center wavelength	773 nm
Retardation	$\lambda/4$
Order	Zero-order
AR coating	yes
Material	Quartz
Clear aperture	5 mm
System mount	Ø 19.5 mm
Adjustment range	360°
Inclined rotary axis	2°

Housing material	Nickel silver
Weight	46 g

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



DOWNLOADS



[980210090404.pdf \(Dimensional drawing\)](#)

ACCESSORIES

POLARIZATION ANALYZER SK010PA

Measurement tool for coupling into polarization-maintaining fiber cables

RELATED PRODUCTS

QUARTER-WAVE PLATE 48WP-4 (ZERO-ORDER)

The quarter-wave plate transforms a linear state of polarization into a circular SOP

MULTICUBE SYSTEM

Multicube-Components and Systems

This is a printout of the page <https://sukhamburg.com/products/details/48WP-4-CA-773Z> from 5/2/2024

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