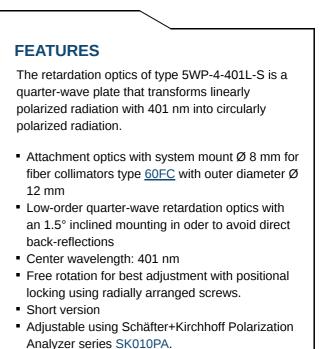
#### Quarter-wave plate, low-order 5WP-4-401L-S

transform linearly polarized radiation with 401 nm into circularly polarized radiation





For collimating focal lengths f > 25 mm
Schäfter+Kirchhoff offers fiber collimators of type
<u>60FC-Q</u> with integrated retardation optics.

# **TECHNICAL DATA**

Quarter-wave plate, low-order 5WP-4-401L-S

Order Code	5WP-4-401L-S
Center wavelength	401 nm
Retardation	λ/4
Order	low-order
AR coating	yes
Material	Quartz
Clear aperture	5 mm
Inclined mounting of retardation optics	1.5°



# **DATA SHEET**

System mount	Ø 8 mm
Front fitting	-
Housing material	Nickel silver
Weight	5 g
Dimensions (for a complete dimensional drawing please refer to	the downloads section)



### DOWNLOADS

**Sime** 

921120280500.pdf (Dimensional drawing)

# ACCESSORIES

POLARIZATIONMeasurement tool for coupling into polarization-ANALYZER SK010PAmaintaining fiber cables

9D-12

Screwdriver WS 1.2

### **RELATED PRODUCTS**

QUARTER-WAVE PLATES 5WP-4 (LOW- ORDER)	transform linearly polarized radiation into circularly polarized radiation
QUARTER-WAVE PLATES 5WP-4 (ZERO- ORDER)	transform linearly polarized radiation into circularly polarized radiation



# **DATA SHEET**

FIBER COLLIMATOR SERIES 60FC	for collimating radiation exiting an optical fiber or as an incoupler
FIBER COLLIMATOR 60FC-Q	Fiber Collimator for collimating large beam diameters and with integrated quarter-wave plate

This is a printout of the page https://sukhamburg.com/products/details/5WP-4-401L-S from 5/4/2024

### CONTACT

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