

# Jones Matrix [Rotator]

## Digital Twin Specification

<b>Twin Code:</b>	CF-JMR001
<b>Twin Name:</b>	Jones Matrix [Rotator]
<b>Category:</b>	Component
<b>Type:</b>	Function-Based
<b>Version:</b>	1.0
<b>Package:</b>	Platform
<b>Last Updated:</b>	2026-01-20

## Description

Applies a pure polarization rotation to the incident field.

**⚠ Note:** This specification sheet is under active development. Detailed technical descriptions, model parameters, and usage examples will be added over the coming months.

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<b>Keywords:</b>	Jones matrix, rotator, polarization rotation, Faraday
<b>Related Twins:</b>	CF-JMAT01, CF-JMPL01, CF-JMRD01