

## M40.5 x 0.50 Machine Vision Mounted Linear Glass Polarizing Filter



Stock #21-664 **7 In Stock**

MRP ₹9,887

● Price inclusive of all taxes

**ADD TO CART**

Volume Pricing	
Qty 1-9	₹9,887 each
Qty 10+	₹9,383 each
Need More?	<a href="#">Request Quote</a>

### Product Downloads

### General

Mounted Imaging Filter **Type:**

### Physical & Mechanical Properties

35.50 **Clear Aperture CA (mm):**

42.50 **Diameter (mm):**

**Construction:**

## Optical Properties

Hardcoated **Coating:**  
up to 3000:1 @ ~600nm (nominal) **Extinction Ratio:**

40-20 **Surface Quality:**

400 - 700 **Wavelength Range (nm):**

## Threading & Mounting

M40.5 x 0.50 **Filter Thread:**

9.6 **Mount Thickness Including Threads (mm):**

## Regulatory Compliance

[Compliant](#) **RoHS 2015:**

[View](#) **Certificate of Conformance:**

[Compliant](#) **Reach 242:**

United States **Country of Origin:**

**Imported By:**  
Edmund Optics India Private Limited  
267, Greystone Building, Second Floor,  
6th Cross Rd, Binnamangala,  
Stage 1, Indiranagar, Bengaluru,  
Karnataka, India 560038  
Phone: +91- 80-6845 0000

## Product Details

- Up to 3000:1 Extinction Ratio (nominal) @ ~600nm
- Mounted in a Rotating, Locking Housing
- 40-20 Surface Quality

Mounted Machine Vision Glass Linear Polarizers feature a rotatable threaded mount with a wide range of common machine vision threads from M22 to M105. A locking thumbscrew allows the polarizer to maintain its orientation in the event of vibrations or accidental movement in a system. In addition to polarizing incident unpolarized light, these linear polarizers can be used to greatly reduce specular glare and hot spots from reflective surfaces, smooth surfaces, or surfaces covered with grease, oil, or liquid. Mounted Machine Vision Glass Linear Polarizers are ideal for machine vision applications in manufacturing, industrial, and laboratory environments.