

Cyan M30.5 x 0.50 Mounted Machine Vision Filter



Mounted Machine Vision Filters

Stock #21-759 **1 In Stock**



1 MRP ₹17,051


Price inclusive of all taxes

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Volume Pricing	
Qty 1-9	₹17,051 each
Qty 10+	₹16,244 each
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Product Downloads

 [Curve:pdf](#)  [EO Spec Sheet](#)

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General

Type: Mounted Imaging Filter

Physical & Mechanical Properties

Clear Aperture CA (mm): 25.50

Construction: Mounted in Black Anodized Ring

Outer Diameter (mm): 32.50

Substrate Thickness (mm): 1.3

Optical Properties

Blocking Wavelength Range (nm): 200-450, 600-1021

Coating: Hard Coated

Color: Cyan

Center Wavelength CWL (nm): 505.00

Full Width-Half Max FWHM (nm): 90.00

Minimum Transmission (%): ≥85

Threading & Mounting

Filter Thread: M30.5 x 0.50

Mount Thickness (mm): 5.2

Mount Thickness Including Threads (mm): 7.0

Regulatory Compliance

Certificate of Conformance: [View](#)

Reach 242: [Compliant](#)

Country of Origin: United States

Imported By: Edmund Optics
India Private
Limited
267, Greystone
Building,
Second Floor,
6th Cross Rd,
Binnamangala,
Stage 1,
Indiranagar,
Bengaluru,
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Product Details

- Optimized for Use with Popular LEDs
- Multiple Mounting Sizes and Threads Available to Ease System Compatibility
- $\geq 85\%$ Transmission
- **TECHSPEC® High Performance Mounted Machine Vision Filters** and **Mounted Color Filters** Also Available

Mounted Machine Vision Filters are ideal for machine vision and industrial imaging applications. These mounted filters feature a wide range of common machine vision threads from M22 up to M105. Available in UV, VIS, and NIR wavelengths, these hard-coated filters provide exceptional transmission and out-of-band blocking. Mounted Machine Vision Filters are designed with a Gaussian transmission curve. When used with a broadband light source, Mounted Machine Vision Filters achieve the output profile of common LED wavelengths. While compatible with many types of imaging lenses, these filters are ideal for wide fields of view due to their low angular dependency.

Related Products



Imaging Lenses



Machine Vision Filter Adapters



Machine Vision Lighting



High Performance Mounted
Machine Vision Filters

Frequently Purchased Together



#19-935 - 25mm Dia. Left-Handed
VIS-Coated Glass Circular
Polarizer (CP42HE)
₹6,962

Qty



#21-749 - M25.5 x 0.50 Machine
Vision Mounted Linear Glass
Polarizing Filter
₹8,374

Qty



#21-766 - M30.5 x 0.50 Machine
Vision Mounted Linear Glass
Polarizing Filter
₹8,929

Qty