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8mm 2 MegaPixel Fixed Focal Length Lens



8mm Fixed Focal Length, #14-396

Stock **#14-396** 1 In Stock

-

1

+

€406⁰⁰

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General

Fixed Focal Length Lens

Type:

Physical & Mechanical Properties

Variable

Iris Option:

38.50

Length (mm):

Maximum Diameter (mm):

32.5	
	Weight (g):
107	
Optical Properties	
Horizontal Field of View @ Max Sensor Format:	43.8°
Horizontal Field of View, 1/2" Sensor:	43.8°
Horizontal Field of View, 1/3" Sensor:	33.4°
Horizontal Field of View, 1/4" Sensor:	25.36°
Maximum Image Circle (mm):	8.00
Focal Length FL (mm):	8.00
Working Distance (mm):	100 - ∞
Aperture (f/#):	f/1.4 - f/16
Distortion (%):	<-0.7
Lens Wavelength Range:	VIS
Sensor	
Maximum Sensor Format:	1/2"
Threading & Mounting	
Filter Thread:	M30.5 x 0.50 (Female)
Mount:	C-Mount
Regulatory Compliance	
Certificate of Conformance:	View

Product Details

- 2 MegaPixel Resolution Design
- Lockable, Manual Focus and Iris
- Fixed Focal Lengths from 4 to 50mm
- C-Mount Lens Mount

2 MegaPixel Fixed Focal Length Lenses are designed for machine vision applications that require higher resolution than the [MegaPixel Fixed Focal Length Lenses](#). These C-Mount lenses feature built-in locking mechanisms for the manual focus and iris, preventing unwanted adjustments. Lenses with a fixed focal length from 4 to 50mm are available with the 6 to 50mm lenses featuring M30.5 x 0.5 filter thread, allowing the use of [machine vision filters](#). 2 MegaPixel Fixed Focal Length Lenses cover ½" and 2/3" sensor sizes, making them compatible with all of our [2MP machine vision cameras](#). These lenses are used in industrial machine vision, [factory automation](#), and factory inspection applications.