

12mm 2 MegaPixel Fixed Focal Length Lens



12mm Fixed Focal Length, #14-397

Stock **#14-397** **1 In Stock**

-

1

+

£324⁰⁰

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Volume Pricing	
Qty 1+	£324.80 each
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Product Downloads

General	
Fixed Focal Length Lens	Type:
Physical & Mechanical Properties	
Variable	Iris Option:
41.62	Length (mm):
	Maximum Diameter (mm):

32.5	
	Weight (g):
85	
Optical Properties	
Horizontal Field of View @ Max Sensor Format:	
39.94°	
Horizontal Field of View, 2/3" Sensor:	
39.94°	
Horizontal Field of View, 1/2" Sensor:	
29.86°	
Horizontal Field of View, 1/3" Sensor:	
22.62°	
Horizontal Field of View, 1/4" Sensor:	
15.19°	
Maximum Image Circle (mm):	
11.00	
Focal Length FL (mm):	
12.00	
Working Distance (mm):	
100 - ∞	
Aperture (f/#):	
f/1.4 - f/16	
Distortion (%):	
<-1	
Lens Wavelength Range:	
VIS	

Sensor	
Maximum Sensor Format:	
2/3"	

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.