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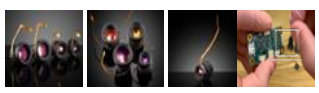
TECHSPEC® Liquid Lens M12 Imaging Lenses



+1

Stock **#37-524** 3-4 DAYS

- 1 + **€440,00**

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Prices shown are exclusive of VAT/local taxes

Note: This item requires accessories for use | Learn More

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Length (mm):
31.60

Horizontal Field of View, 1/2" Sensor:
97.2mm - 22.7°

Maximum Diameter (mm):

27

Outer Diameter (mm):
27.0

Horizontal Field of View, 1/3" Sensor:
70.9mm - 17.1°

Maximum Rear Protrusion (mm):
7.7

Maximum Image Circle (mm):
9.00

Numerical Aperture NA, Object Side:
0.0137

Horizontal Field of View @ Max Sensor Format:
109.4mm - 25.5°

Flange Distance (mm):
14.025

Number of Elements (Groups):
6(5)

Note:
Separate driver not included. Electronic development kit **#17-123** recommended. When using a Maxim driver board (#12-247, #12-248, or #17-172) the jumper at ST2 **must** be removed before use to ensure optimal performance and product lifetime. Watch this **video** for more information.

Horizontal Field of View, 1/1.8" Sensor:
109.4mm - 25.5°

Wavelength Range (nm):
400 - 700

Horizontal Field of View, 1/2.5" Sensor:
88.102mm - 20.6°

Type:
M12 Imaging Lens

Focal Length FL (mm):
16.00

Primary Magnification PMAG:
0.070X

Maximum Sensor Format:
1/1.8"

Working Distance (mm):
220 - ∞

Mount:
M12 x 0.5 (S-Mount)

Aperture (f/#):
f/2.4

Distortion (%):
-0.33 @ Full Field

Coating Specification:
λ/4 MgF_2 @ 550nm

Entrance Pupil Position (mm):
18.21

Horizontal Field of View, 1/4" Sensor:
54.7mm - 12.9°

Object Space Principal Plane (mm):
24.98

Image Space Principal Plane (mm):
-8.78

Field of View at Max Sensor Format:
Horizontal: 109mm - 25.4°
Vertical: 81.7mm - 19.2°
Diagonal: 136.2mm - 31.5°

Integrated Liquid Lens Model:
Corning® Varioptic® A-39N0

IR Cut Filter:
No

Exit Pupil Position (mm):
-20.62

Lens Wavelength Range:
VIS

Regulatory Compliance

RoHS 2015:
Compliant

Reach 224:
Compliant

Certificate of Conformance:

View