

MVL-AF2840M-M42 Φ30mm 28mm Focal Length FA LENS

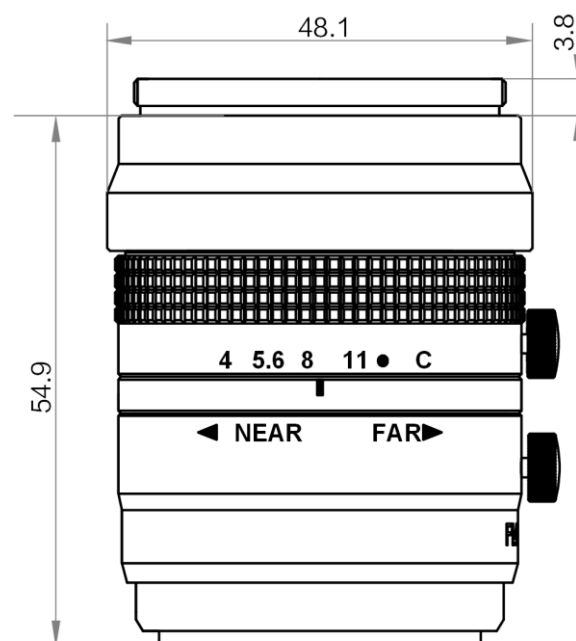
The APS-C fixed-focus lens are optimized for the application of large pixel line scan cameras in the machine vision industry, with excellent imaging quality, high image uniformity and low distortion design, magnification range from 0.05x to 0.3x. It is suitable for defect detection applications in PCB, packaging and printing industry.



Key Features

- Excellent picture clarity and consistency
- Low distortion
- Maximum image circle Φ30mm, applicable to APS-C area scan and 4K 7μm line scan cameras

Dimension



Unit:mm



Specification

Parameter	Model	MVL-AF2840M-M42
		Fixed focal length, Manual iris, APS-C lens
Performance		
Focal Length		28 mm
F-Number		F4.0 ~ C
Image Size		Φ30 mm
Optical Distortion		0.1%
Magnification Range		0.3x ~ 0.05x
Working Distance Range		103 ~ 595 mm
Mechanical		
Iris Control		Manual
Focus Control		Manual
Filter Thread		M35 × 0.5
Mount		M42 × P1
Flange Back Length		12 mm
Dimension		Φ48.1 × 54.9 mm
Weight		162 g
Temperature		-10 ~ 50°C
General		
Certification		RoHS2.0

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