

Macro lenses

LS-MAC series · Machine vision lenses · 6 models

1", 12 MP, C-mount Macro Lens. A 16 mm F2.8 C-mount industrial macro lens for 1.1" 12-megapixel cameras with variable magnification (-0.25x to -0.03x), 52-546 mm working distance and adjustable aperture.

Features

- Why macro lenses: used on small objects at short distance; in industry, where measurement size and accuracy demands rise and installation space is restricted, an industrial macro lens solves problems that previously needed very long focal lengths or even telecentric lenses
- Variable magnification, variable working distance and adjustable aperture for flexible use
- High resolution: 12 megapixel cover all 4K & 1080P
- Large format: 1.1" size covering 1", 2/3", 1/1.8" camera
- Big aperture: F2.8 big aperture makes imaging far better
- Low distortion: <0.33% low distortion use machine vision
- Working distance: 52-546mm
- Magnification: -0.25x ~ -0.03x

Applications

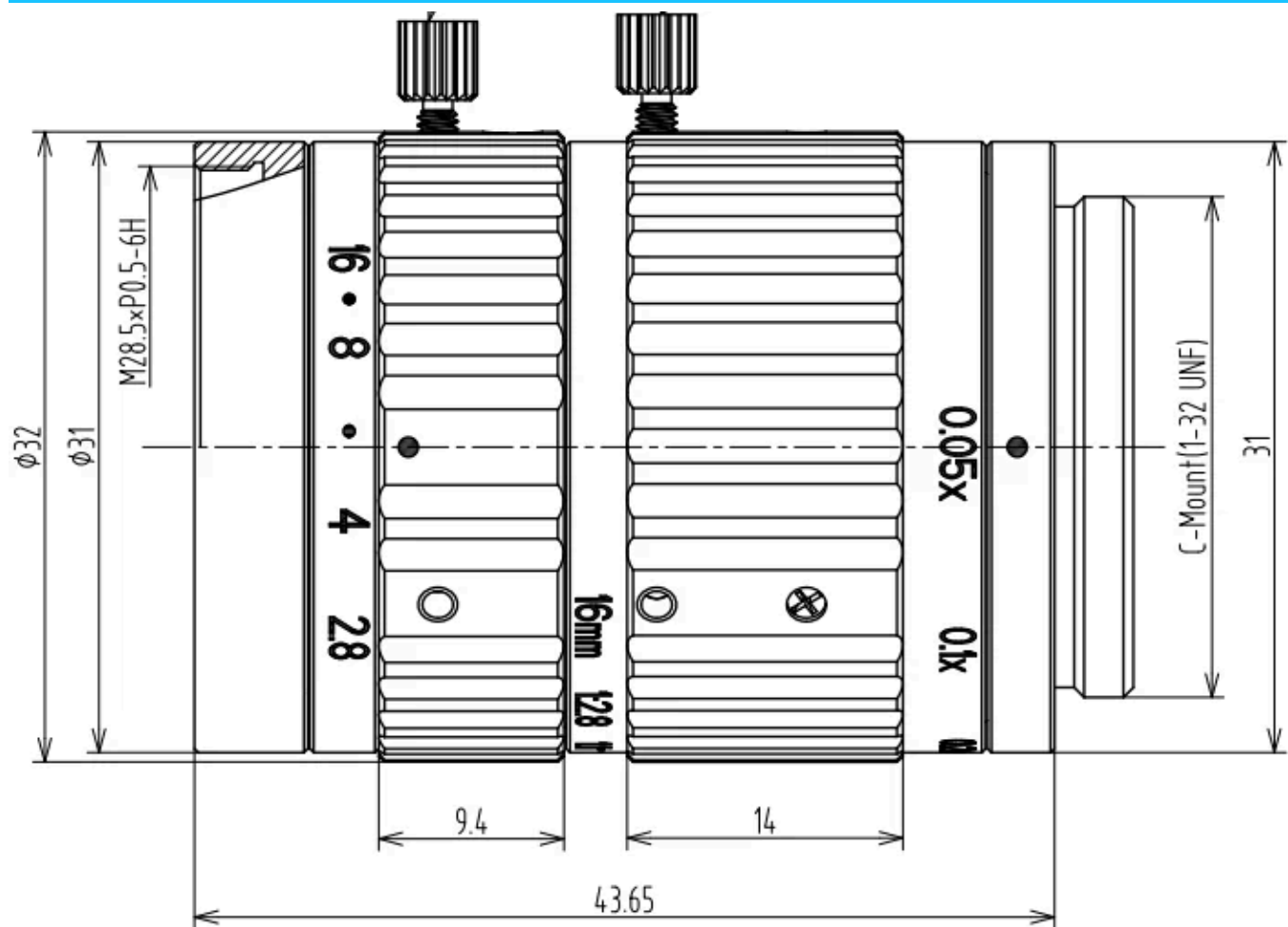
- Machine vision
- FA
- high quality



Models

Model	Focal length	Format	Resolution	Aperture	Mount	Working distance	Magnification
LS-SMC1628-12M	16mm	1.1" (dia. 17.6)	12 Megapixel	F2.8-16 (+/-10%)	C-Mount	52-546mm	-0.25x ~ -0.03x
LS-SMC2528-12M	25 mm	1.1"	12 Megapixel	F2.8 Manual Iris	C	65-206 mm	0.1x-0.4x
LS-SMC3528-12M	35 mm	1.1"	12 Megapixel	F2.8 Manual Iris	C	49-150 mm	0.25x-0.7x
LS-SMC5028-12M	50 mm	1.1"	12 Megapixel	F2.8 Manual Iris	C	95-132 mm	0.5x-0.8x
LS-SMC7538-12M	75 mm	1.1"	12 Megapixel	F3.8 Manual Iris	C	257-471 mm	0.18x-0.38x
LS-S12MC9028-20M	90 mm	1.2"	20 Megapixel	F2.8	C	325-400 mm	0.45x-0.33x

More values per model (Flange back, Object-to-image distance, Distortion (TV), Storage temperature, Size, Filter thread, FOV at 52 mm WD (1.1", HxV), FOV at 546 mm WD (1.1", HxV), Angle of view (1.1", HxV), Distortion, Weight, Field of view (1.1", HxV)...) are on each product page.



Product views

