

POMEAS 1" FA Lens Series:

8MP: PMS-16LC8M



Product Description

- ◆ Support 8MP 1" camera.
- ◆ Focus locking screw and Iris locking screw.
- ◆ Low distortion imaging.
- ◆ Compact structure design, excellent optical performance.

Applications

Widely used in machine vision production automation and other industries.

PMS-16LC8M Product Parameters

Code		PMS-16LC8M
Max. Sensor Size		1"(16mm)
Corresponding Wavelength		420~1000nm
Focal Length		16mm
Interface		C-Mount
Iris Range		F2.0-close
FOV(D×H×V)	1"	53.94°×43.92°×33.45°
	1/2"	28.23°×22.62°×16.97°
	1/3"	21.24°×16.98°×12.94°
Object Size	1"	112.75×89.28×66.33mm
	1/2"	55.09×43.96×32.82mm
	1/3"	41.19×33.32×24.58mm
Optical Back Focal Length (in air)		11.20mm
Operation Method	Focus	Manual
	Iris	M-Iris
Distortion Rate	1"	-2.02%@y=8mm
	1/2"	-0.68%@y=4.0mm
	1/3"	-0.39%@y=3.0mm
Imaging Range		0.1m~∞
Filter Size		M34×0.5mm
Weight		101.25g
Working Temperature		-20°C ~ +60°C

PMS-16LC8M Product Size

