

Mega-Pixel Machine Vision Lens

M118FM25

- Lens for Mega-Pixel Cameras
- Higher Close Up Capability
- Ultra low minimum Object Distance
- Compact Design



P/N	M118FM25	
Imager size	1/1.8"	
Mount	C-Mount	
Focal length	25mm	
Aperture	F/ 1.6	
Angle of View (horizontal x vertical)	1/1.8"	16.6° x 12.5°
	1/2"	14.6° x 11.0°
	1/3"	11.0° x 8.2°
Focusing range	0.10m - ∞	
Operation	Focus	Manual w/lock
	Iris	Manual w/lock
Filter size	M25.5 P=0.5mm	
Back focus (in air)	12.92mm	
Exit Pupil Position	-24.3mm	
Optical Construction	6 groups / 6 elements	
Distortion	-0.2% (distance 0.5m)	
Optical Overall Length	35.00mm	
Maximum Diameter	29mm	
Weight	39g	
Operating Temperature	-10 ~ 60°C	

