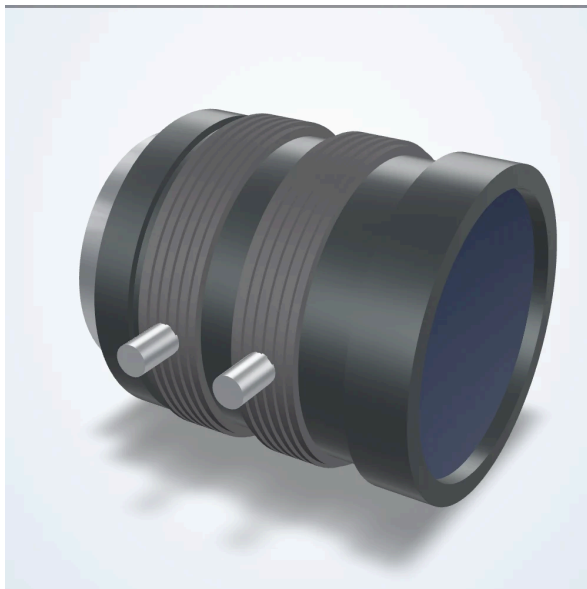


8 mm lens, 1/1.7", C-mount

LS-FFL-0277 series · Machine vision lenses · 1 model

Machine vision lens for industrial cameras. Rendered illustration: the actual product may differ in appearance.



Common specifications

Focal length (mm)	8
Max. sensor format	1/1.7"
Mount	C-mount
Aperture (F)	2.4-16
Angle of view	52.2 x 39.5 deg
Distortion	-1.0% (TV)
Operating temperature	-20~+60 C
Angle of view 1/1.8"	50.9 x 35.1 deg
Angle of view 1/2"	44.5 x 33.8 deg
Angle of view 1/3"	33.8 x 25.6 deg
Dimensions (dia. x length, mm)	32.5 x 33.9
FOV @ 1/1.7"	52.2° x 39.5°
FOV @ 1/1.8"	50.9° x 35.1°
FOV @ 1/2"	33.8° x 25.6°
FOV @ 1/3"	44.5° x 33.8°
Filter thread	M30.5x0.5
Flange back	17.526mm (in air)
Focus angle	80.0 deg
Focus control	Manual with Lock
Focus range	0.1m~inf (recommended shooting distance 0.3m)
Iris angle	67.0 deg
Iris control	Manual with Lock