

AO000619

Objective • Entocentric

accessories optical, Lens Entocentric, F2.8/16mm, Minimum distance 110mm, C-mount (1-32 UN 2A), Aluminum+Glass, Up to 2 megapixel, Focal distance Fixed



Entocentric lenses have a fixed or variable (zoom lenses) opening angle of the optics to the object. They are used for presence detection and assembly control, pick and place applications, feature inspections, color applications, OCR-recognition and code reading. Due to their perspective error they are not suitable for measurement applications. Telecentric lenses are special optical lenses that are characterized by the fact that their entrance or exit pupil are located at infinity. They are mainly used for measurement tasks with high repeatability, especially when measuring is to be made without perspective distortion at fluctuating object positions (in excess of the field of view in x and y direction).

Electrical features

Operating voltage (DC)	3,3 - 6,7 V
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Mechanical features

With C-mount thread	Yes
Lens connection	C-mount (1-32 UN 2A)

Optical features

Resolution capacity	Up to 2 megapixel
Aperture number	2.8
Focal distance range	16 mm
Lens type	Entocentric
Minimum focal distance	110 mm

Other features

Focusable	electronic
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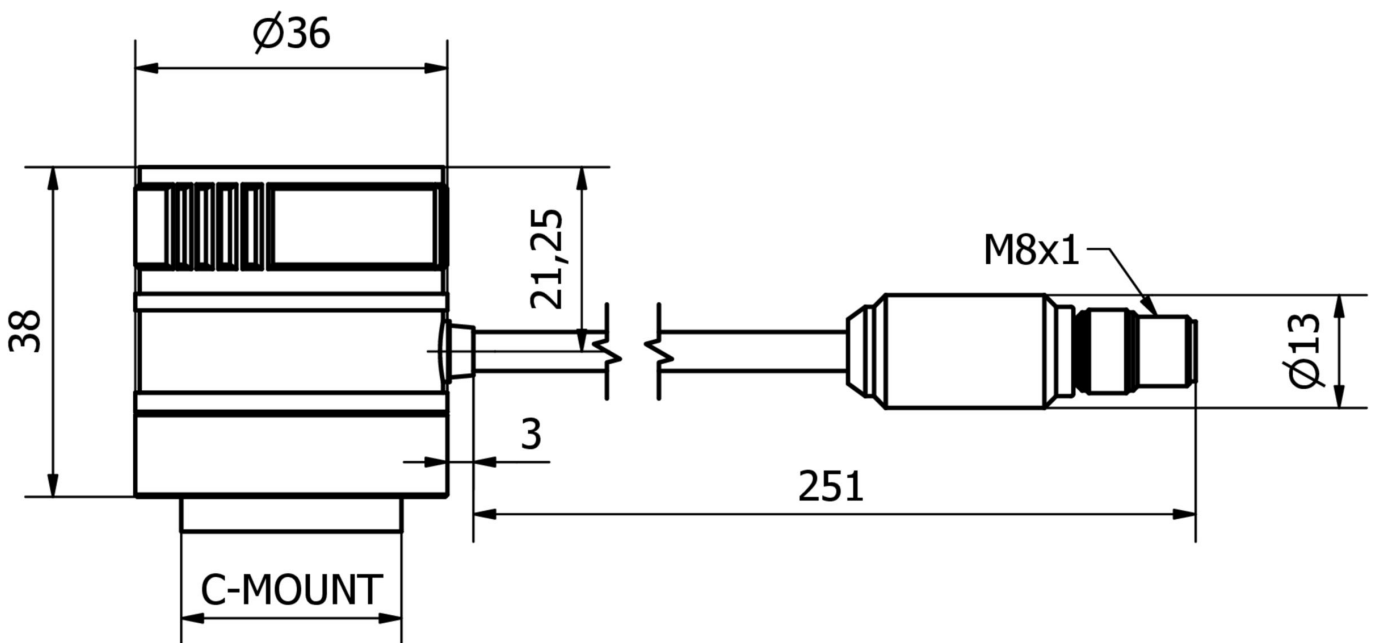
Classification

ETIM 8	EC001776 Lens for surveillance camera
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More

IPF Product Group	914 accessories camera sensors
packaging dimensions	210 x 138 x 95 mm
gross weight	428 g
Customs tariff number	90021100
WEEE number	40951076
Reach-compliant	Yes
RoHS-compliant	Yes

Dimensional drawing



Extract accessories program

VY000008



Measuring transducer, Adafruit mini with adapter printed circuit board, assembled, 5300mm long, Cable with connector, Plastic, USB interface

You can find further accessories on our homepage



Installation

Mounting / installation may only be carried out by a qualified electrician!



Disposal

WEEE number according to § 6 para. 3 ElektroG: 40951076

Safety warnings

/ Before initial operation, please make sure to follow all safety instructions that may be provided in the product information.

/ Never use these devices in applications where the safety of a person depends on their functionality.