

## High resolution zoom lenses

vicotar®

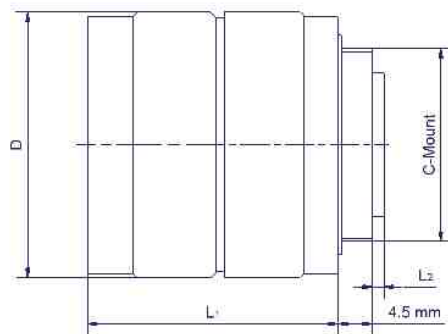
VCZ series

### Product features

- High resolution zoom lens
- Adjustable focal length (4.5 up to 10 mm)
- Application for matrix cameras up to sensor diagonal 8 mm
- For especially high requirements
- Quality metal construction
- Manual, lockable focus and focal length adjustment
- Manual operated aperture
- C-mount (thread connection)



### Engineering drawing



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### Properties

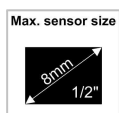
#### Optical properties

Spectral range 380...900nm / colour-corrected

#### Mechanical properties

Environmental temperature -10°C ... 50°C

### Options



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### Optical data

Name	Order no.	Focal length [mm]	F-number	Object angle for 1/2" sensor (hor. x vert.) [°]	Object angle for 1/3" sensor (hor. x vert.) [°]	Object angle for 1/4" sensor (hor. x vert.) [°]
VCZ 04-10	2-10-233	4,5 ... 10	1,6 ... C	42 × 31 ... 20 × 15	54 × 37 ... 27 × 20	69 × 52 ... 35 × 27

1/2" - 6,4 x 4,8 mm<sup>2</sup> | 1/3" - 4,8 x 3,6 mm<sup>2</sup> | 1/4" - 3,6 x 2,7 mm<sup>2</sup>

### Mechanical data

Name	Order no.	Min. working distance	Max. diameter of lens D1	Length from bearing surface L1	Length L2	Weight
VCZ 04-10	2-10-233	0,2 m	32 mm	37 mm	6,8 mm	73 g

### Notes