



## features

- Kowa lens
- 50mm
- F1,4-16
- format 1"
- M.O.D. 0,6 m
- SWIR optimized
- C-mount

## general data

manufacturer Kowa

## lens data

lens resolution 7 MP

focal length 50 mm

focal range  $\geq 50$  mm

format 1"

aperture F1,4-16

aperture control manual

M.O.D. 0,6 m

horizontal angle of view 14,5 °

vertical angle of view 10,8 °

diagonal angle of view 18 °

at image format 12,8 × 9,6 mm

## mechanical data

lens mount C-mount

dimensions 47,5 mm × 48 mm

max. outer diameter 47,5 mm (without knurled screws)

57,5 mm (with knurled screws)

max. length (excl. thread) 48 mm

weight  $\leq 200$  g

filter thread M 40,5 × 0,5

## environmental conditions

operating temperature -10 ... +50 °C