



features

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

general data

manufacturer Kowa

lens data

lens resolution 7 MP

focal length 50 mm

focal range ≥ 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)

suitability modular no (without knurled screws)

tube system no (with knurled screws)

max. length (excl. thread) 48 mm

weight ≤ 200 g

filter thread M 40,5 × 0,5

environmental conditions

operating temperature -10 ... +50 °C