

CMOS camera

Product group: 100000

No liability is accepted for misprints.
Contents subject to change.

Technical data:

- Image sensor 1/4" CMOS
- Resolution NTSC: 720 x 486 Pixels (W x H), PAL: 720 x 576 Pixels (W x H)
- Protection class IP 69K
- Temperature range -40 °C to +85 °C
- Vibration resistance 50 G
- Aperture angle 28°/50°/70°/100°/100°low dist./100°dist.mark./120°/120°vza./130°
- Operating voltage 10 to 36 V
- Video format PAL/NTSC
- Dimensions (W x H x D) 65 mm x 59 mm x 50 mm (without bracket)
- Housing ALU-die cast, salt resistant, black coating
- Power consumption < 1 W (< 3,5 W, heater on)
- Minimum illumination < 0,5 lux
- Weight 180 g (without bracket)
- Cables and connectors ADR certified, resistant to oil and gasoline, 0,5 m MEKRA-plug connector, Ø< 18 mm, ADR certified, (IP 69K)
- Other Integrated heating

Certificates:

- CE
- RoHS
- E1
- FCC

Suitable for extreme conditions
Integrated Heating
Resistant to high pressure cleaners
Dustproof
Extended voltage range 10 – 36 V
ADR certified cables and connectors



Variantions	
Part-No.	Designation
101028	CMOS camera 28° PAL
101128	CMOS camera 28° NTSC
101050	CMOS camera 50° PAL
101052	CMOS camera 50° NTSC
101070	CMOS camera 70° PAL
101072	CMOS camera 70° NTSC
101100	CMOS camera 100° PAL
101102	CMOS camera 100° NTSC
101120	CMOS camera 120° PAL
101122	CMOS camera 120° NTSC
101130	CMOS camera 130° PAL
101132	CMOS camera 130° NTSC
102100	CMOS camera 100° PAL low distortion
102102	CMOS camera 100° NTSC low distortion
102120	CMOS camera 120° PAL low distortion
102122	CMOS camera 120° NTSC low distortion
102200	CMOS cam.100°PAL with distance markers
102202	CMOS cam.100°NTSC with distance markers