

C4G7-24S-E00

Vision Sensor - Checker 4G

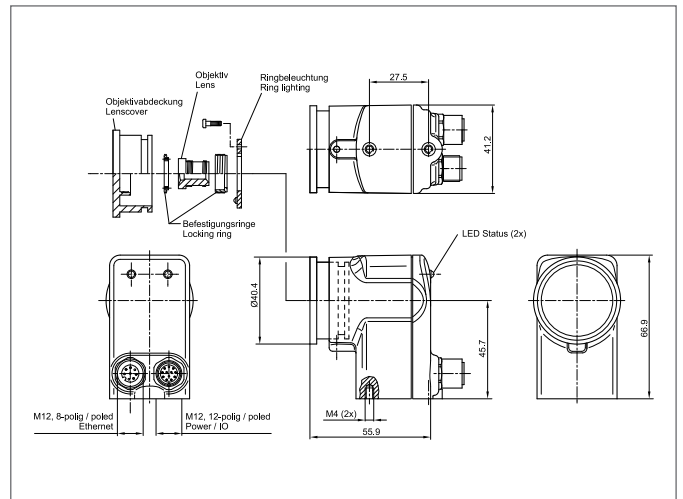


- Lighting changeable
- Sensors for part-detection of brightness, contrast and patterns
- User-friendly software



Safety instructions

The Instruments are not to be used for safety applications, in particular applications in which safety of persons depends on proper operation of the instruments.
These instruments shall exclusively be used by qualified personnel.



TECHNICAL INFORMATION (typ.)	+20°C, 24V DC
Model	4G7
Size	67 x 41 x 60 mm (Dimensions)
Number of inputs/outputs	2/4
Service voltage	22 ... 26 V DC
Internal power consumption	< 250 mA
Control buttons	Software
Resolution	752 x 480
Input	32
External trigger input	> 10 V DC (> 6 mA) (Input ON) < 2 V DC (< 1,5 mA) (Input OFF) Opto-isolated, pole protection (Protection)
Job controlling inputs	> 10 V DC (> 6 mA) (Input ON) < 2 V DC (< 1,5 mA) (Input OFF) Opto-isolated, pole protection (Protection)
Inspection functions	Shape recognition, Presence
Configuration	External trigger input, PC Software Setup, Highest resolution (752 x 480), Polarization possible, Free running
Lighting changeable	Yes
Ambient temperature	0 ... +50 °C
Vibration/Shock resistance	10 G (10-500 Hz, in accordance with IEC 68-2-6)
Protection class	IP 67
Connection	Connector, M12, 12-poled
Max. inspection rate	1.800 ppm
Sensors can be freely combined	No

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TECHNICAL INFORMATION (typ.)		+20°C, 24V DC
Logic		No
Number of sensors		limited to 4 pieces
Protocols		TCP / IP - UDP