

C4G7-24S-E00

Vision Sensor - Checker 4G

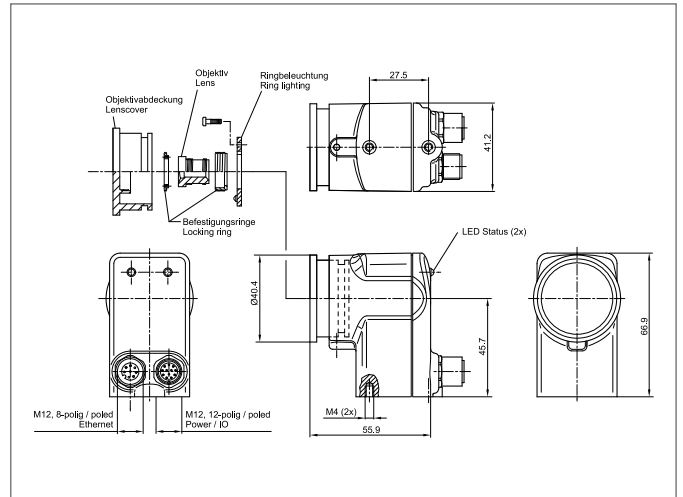


- Lighting changeable
- Sensors for part-detection of brightness, contrast and patterns
- User-friendly software



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

C4G7-24S-E00

Vision Sensor - Checker 4G



TECHNICAL INFORMATION (typ.)	
Logic	No
Number of sensors	limited to 4 pieces
Protocols	TCP / IP - UDP