

## C4G7-24X-E00

### Vision Sensor - Checker 4G7x



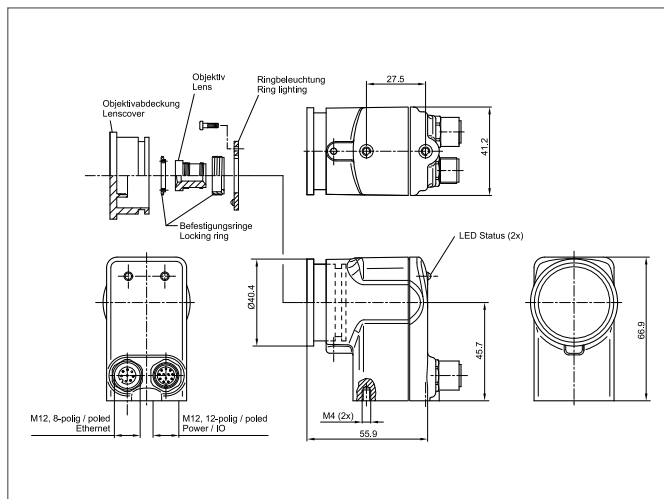
- Lighting changeable
- Highest resolution (752 x 480 )
- Storage of pictures (images) over FTP
- Logics for user-defined outputs
- Internal Trigger with patented part detection technology
- Control of height, width and diameter
- Sensors for part-detection of brightness, contrast and patterns
- Integrated „Ladder-Logic“ allows logical linking of several sensors for inspection
- User-friendly software
- Encoder-based part tracking
- Profinet - Ethernet/IP - TCP/IP / - UDP



#### 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
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
Speed of parts	3.750 ppm (Trigger externally) 800 ppm (Trigger internally)
External trigger input	> 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, Measurement, Positioning
Configuration	Internal trigger, External trigger input, PC Software Setup, Encoder was based section pursuit, Logic for user-defined outputs, Integrated bright white LEDs, 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	3.750 ppm, 800 ppm
Sensors can be freely combined	Yes

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<b>TECHNICAL INFORMATION (typ.)</b>	
Logic	+20°C, 24V DC
Number of sensors	Yes
Protocols	unlimited
	Profinet - Ethernet / IP - TCP / IP - UDP