



COMPETENCE IN SENSORS

PROGRAMMABLE OUTPUTS

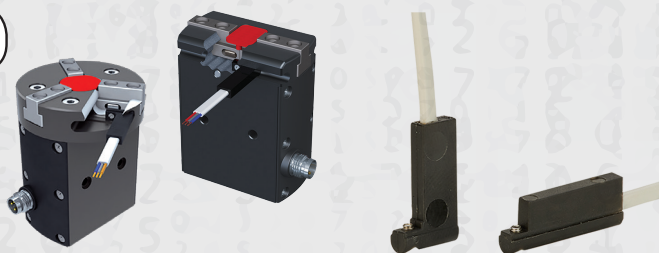
NEW



- 3 Switching points
- High reliability
- Single cable output, less cabling
- PNP; NPN
- NO; NC

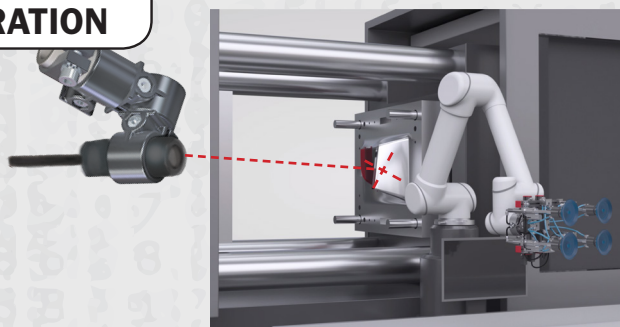
ANALOG

NEW



- SN and SS type magnetic sensors
"C" slot suitable
- Up to 15mm stroke detection
- Voltage analog output 0÷10 [V]

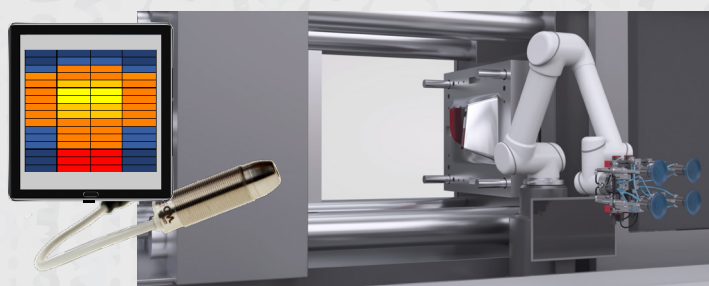
LASER CALIBRATION



CONCEPT

- Laser pointer Ø12x40mm
- Red cross (635 nm) beam
- 24Vdc - 45mA
- PVC cable 2 wires (1.1 m)
- Easy EOAT assembly and positioning adjustment

THERMOCAMERA



CONCEPT

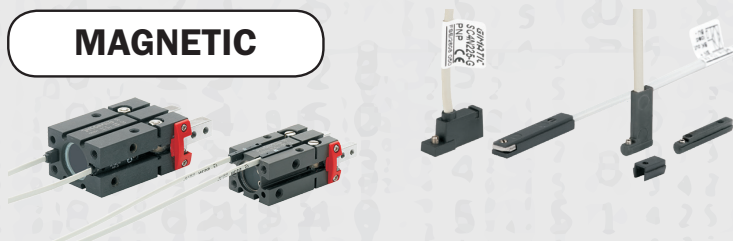
- From -20 °C to 350 °C
- Analog and Digital outputs
- Definition of 64 pixels (16X4)
- Programming through RS-485 serial
- Speed up cycle time
- Quality inspection
- Predictive maintenance





COMPETENCE IN SENSORS

MAGNETIC



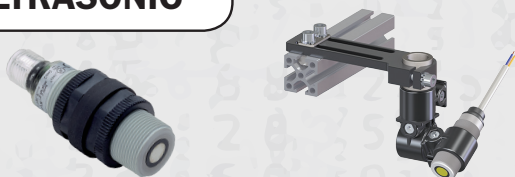
- REED and GMR technology.
- 2 wires, PNP or NPN logic output.
- 100% tested on Helmholtz coil.
- Selected switch ON point.
- Cable or M8 connector output.
- "C", "T" and dovetail slot suitable.
- Full range of brackets and adapters.
- Optional extension cable connectors.

INDUCTIVE



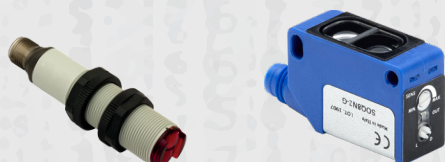
- Ø3, Ø4 mm inductive sensors with clean design profile.
- PNP or NPN logic output.
- 1 mm sensing distance.
- 2.5 m cable output.
- No problems in case of vibrations.

ULTRASONIC



- M18x1 mm ultrasonic sensors.
- PNP/NPN digital output with NO or NC programmable logic 40-300 mm sensing range with programmable point via External Teach.
- M12, 4 pin connector output.
- Short and lightweight plastic body.
- Lock nuts and washers included.

OPTICAL



- M18x1 mm photoelectric sensors.
- 100 mm background suppression without adjustment.
- PNP/NPN digital output, with programmable LO (Light Operate) or DO (Dark Operate) pulse logic.
- Built-in LED indicator.
- M12, 4 pin connector output.
- Short and lightweight plastic body.
- Lock nuts and washers included.

SHOCK



- Used to prevent breaking of mechanical actuators.
- Easily suitable on all actuators.
- 2 versions are available (analogue and digital, pnp/npn).

TOUCH

NEW



- M14x1 mm reed switch
- Very long durability
- Two-wire cable for easy connection
- Compact shape and light weight
- Soft head to avoid damage to the product
- Detecting stroke range 2.5 ÷ 15 mm

