

# Sensors, Systems and Components for Automation and Process Control



## *Inductive Proximity and Capacitive Sensors*

- Inductive proximity sensors,  $\varnothing$  4-30 mm
- Capacitive proximity sensors,  $\varnothing$  18-40 mm
- High temperature inductive sensors available

## *Rectangular Inductive Sensors*

- Rectangular inductive sensors, from sensing distance 2-60 mm

## *Magnetic proximity Sensors*

- Magnetic proximity sensor,  $\varnothing$  6-18 mm
- Rectangular types and high temperature versions available

## *Inductive Ring Sensors*

- Inductive ring sensors, hole  $\varnothing$  5-100 mm
- Minimum dimension of objects from length 1-20 mm and diameter 0,7-12 mm

## *Optoelectric Sensors*

- Round M18 sensor with 4 detecting systems
- Compact 50x50x18 mm design
- 13 mm Fork shape, Fiber optic sensors M18
- M18x1 axial beam or 90° beam output



## *Programmable Inductive Proximity Sensors*

- Software programmable, application learning
- Background metal rejection, Band sensing, and Position sensing
- Inductive sensors M12, M18, M30, (AC+DC)
- Sensing range up to 29 mm (M30)
- Sense an object at a selectable distance
- Solves the unsolvable applications

## *Flow-, Level and Pressure Sensors*

- Pressure switches 0,5 to 400 bar and hazardous area versions
- Hydraulics and high pressure applications from 40-700 bar
- Float level switches, electro optics switches and Multi-point level switches
- Flow switches, switch points from 0,2 l/min

