

CARLO GAVAZZI
Automation Components



Inductive Proximity Sensors

Rugged Full Metal Housings



Rugged Sensors for Demanding Applications!

Carlo Gavazzi, the international group with activities in designing, manufacturing and marketing of electronic components and equipment, has developed a new range of inductive sensors. They are specifically designed for harsh application conditions, where chemical compatibility to industrial caustic and acid solutions (i.e. washdowns in food processing) and mechanical resistance to impact are required.

The complete range of short and long barrel housings and the variety of output types provide a multitude of solutions for the full spectrum of customer requirements.



**Maximizing
Productivity**



**For Harsh
Environment**



**Long Term
Reliability**

Maximizing Productivity

The IAxxF full metal housed sensors address the toughest applications to ensure trouble free performance, cut maintenance

requirements, reduce sensor replacement costs and boost overall plant productivity.

Approvals

The sensors comply with the relevant European and North American Standards. CE and cCSAUL.

Providing solutions to your application needs

IA08F

- M8 diameter
- Long and short barrel
- Op. distance 1 and 2 mm
- Flush/Non Flush
- Cable or Plug
- IP67



IA12F

- M12 Diameter
- Long and short barrel
- Op. distance 2 and 4 mm
- Flush/Non Flush
- Cable or Plug
- IP67



IA18F

- M18 Diameter
- Long and short barrel
- Op. distance 5 and 8 mm
- Flush/Non Flush
- Cable or Plug
- IP67



IA30F

- M30 diameter
- Long and short barrel
- Op. distance 10 and 15 mm
- Flush/Non Flush
- Cable or Plug
- IP67



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