

Catalogue No: **IA30ALC10AGK**

INDUCTIVE NICKEL-BRASS LONG M30 ANALOGUE 4-20mA 2M CABLE

Field Switching and Sensing > Non Contact Sensors > Proximity Sensors > Carlo Gavazzi Proximity Sensors > Carlo Gavazzi Analogue Inductive Proximity Sensors > Cylindrical 30mm - Analogue Inductive Sensors



IA Series Inductive Proximity Sensors, nickel-plated brass M30 long housing, 18 to 30 V DC power supply, analogue current output 20-4 mA, 10mm sensing range, IP67 rating, 2m pre-wired cable



- Cylindrical housing from 4 to 30 mm
- Both digital (SCR, transistor) and analogue outputs.
- Standard and extended sensing distance
- Flat-pack housing Stainless steel and Polyester housing Flush / Non flush versions

Representative Photo Only
(actual product may vary based on configuration selections)

SPECIFICATIONS

| | |
|--|---|
| Product Series | IA |
| Component Type Field Switching & Sensing | Proximity Sensor |
| Sensing Mode | Inductive |
| Shielded | Yes |
| Shape | Cylindrical - Threaded |
| Diameter | 30 mm |
| Length | 55 mm |
| Orientation | Straight Through |
| Mounting (Multiple) | Flush Mount Mounting Nuts (Included) |
| Teach Mode / Sensitivity Adjustment | No sensitivity |
| Sensing Distance, Min | 0.3 mm min |
| Sensing Distance, Max | 10 mm max |
| Ue, Rated Operational Voltage, DC, min | 18 V DC |
| Ue, Rated Operational Voltage, DC, max | 30 V DC |
| Output Type | 1 x PNP + Analogue 4-20mA |
| Connection / Termination | Built-in cable with flying leads |
| Cable Included | Yes |
| Material, cable jacket | PVC material |
| Length, Cable | 2 m |
| Colour, Cable Jacket | Grey colour |
| Material, Body / Housing | Stainless Steel material |
| Operating Temperature, Max | 50 °C max |
| Operating Temperature, Min | 0 °C min |
| IP Rating | IP67 |

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REFERENCES

IECEX Certificate -

Supplier Declaration of
Conformity: -

Installation Guide: -

User Manual: -

Manufacturer Datasheet: -

Manufacturer Catalogue
& Product Selection: -