

DATALOGIC - IS-18 - M18 STANDARD INDUCTIVE SENSOR

IS-18-A4-03
95B061321 M18 Inductive Flush 5mm NPN NC 2m
Cable

- 5 and 8mm sensing distance
- Flush or Non-flush
- 2m embedded Cable or M8 connector
- PNP or NPN, NO or NC



PRODUCT DESCRIPTION

The basic and extended line of inductive proximity sensors are made in classic cylindrical nickel-plated brass, with housing diameters ranging from 8 to 30 mm. They can detect metal objects from 1.5mm to 20mm apart and are available with either an embedded 2m cable or with M8 or M12 standard industrial connectors.

Features & benefits:

- Nickel-plated Brass housing
- Standard housing length
- Operating distance: 5 and 8mm
- 2m embedded cable or M12 connector
- 4 wire connection
- Outputs: PNP, NPN, NO, NC
- IP67 protection

Applications:

- Automatic machines
- Packaging lines
- Transportation lines
- Automatic warehouses
- Automotive

TECHNICAL DATA

| | |
|-----------------------|---------------------|
| Cable length | 2000 mm |
| Electrical connection | Embedded 2m cable |
| IP class | IP67 |
| LED indicator | Yes |
| Material of body | Nickel-plated brass |
| Mounting | Flush |
| Output | NPN, NC |
| Output current max | 0,2 A |
| Reaction time | 50 ms |
| Sensing distance | 5 mm |

| | |
|-----------------------------|------------|
| Sensor Type | Inductive |
| Size | M18 |
| Supply voltage | 10-30 V DC |
| Temperature operational max | 60 °C |
| Temperature operational min | -25 °C |
| Weight | 145 g |

