

DATALOGIC - IS-18 - M18 EXTENDED RANGE INDUCTIVE SENSOR

IS-18-G1-03

IND M18 MF PNP NO Sn=8mm

- 8 and 14mm sensing range
- Flush or Non-flush
- 2m embedded Cable or M12 connector
- PNP, NPN, PNP/NPN, NO, NC, NO/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 1.5 mm to 20 mm apart and are available with either an embedded 2m cable or with M8 or M12 standard industrial connectors.

Features & benefits:

- Nickel-plated Brass housing
- Short housing
- Double operating distance: 8 and 14mm
- 2m embedded cable or M12 connector
- 4 wire connection
- Outputs: PNP, NPN, PNP/NPN, NO, NC, NO/NC
- IP67 protection

Applications:

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

SPECIFICATIONS

| | |
|-----------------------|---------------------|
| Cable length | 2000 mm |
| Electrical connection | Cable 2 m |
| IP Class | IP67 |
| LED indicator | Yes |
| Material of body | Nickel-plated brass |
| Mounting | Flush mounted |
| Output | PNP, NO |
| Output current max | 0,2 A |
| Reaction time | 75 ms |
| Sensing | 8 mm |

| | |
|-------------------------------|------------|
| Sensor type | Inductive |
| Size | M18 |
| Supply voltage | 10-30 V DC |
| Temperature range from | -25 °C |
| Temperature range to | 70 °C |
| Weight | 145 g |

