

DATALOGIC - IS-12 - M12 EXTENDED RANGE INDUCTIVE SENSOR

IS-12-G1-03
 95B063361 M12 Inductive Flush 4mm PNP NO 2m Cable



- 4 and 8mm sensing range
- Flush or Non-flush
- 2m embedded Cable or M12 connector
- 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 1.5mm 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
- Short housing length
- Double operating distance: 4 and 8 mm
- 2m embedded cable or M12 connector
- 4 wire connection
- Outputs: PNP, NPN, NO, NC, NO/NC
- IP67 protection

Applications:

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

TECHNICAL DATA

| | |
|-----------------------|---------------------|
| 12694_Output function | NO |
| Cable length | 2000 mm |
| Electrical connection | Embedded 2m cable |
| IP class | IP67 |
| LED indicator | Yes |
| Material of body | Nickel-plated brass |
| Mounting | Flush |
| Output | PNP |
| Output current max | 0.2 A |
| Reaction time | 75 ms |

| | |
|------------------------------------|------------|
| Sensing distance | 4 mm |
| Sensor Type | Inductive |
| Size | M12 |
| Supply voltage | 10-30 V DC |
| Temperature operational max | 70 °C |
| Temperature operational min | -25 °C |
| Weight | 110 g |

