

## DATALOGIC - IS-08 - M8 EXTENDED RANGE INDUCTIVE SENSOR

IS-08-G3-S1  
95B066800 M8 Inductive Flush 2mm NPN NO M8 Connector

- Flush or Non-flush
- 2 ... 3 mm sensing range
- 2m embedded Cable or M8/M12 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
- Double range operating distance
- Operating distance: 2 and 3mm
- 2m embedded cable, M8 or M12 connector
- 3 or 4 wires
- PNP, NPN, NO, NC
- IP67 protection

#### Applications:

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

### TECHNICAL DATA

|                       |                     |
|-----------------------|---------------------|
| Electrical connection | M8 3-pole connector |
| IP class              | IP67                |
| LED indicator         | Yes                 |
| Material of body      | Nickel-plated brass |
| Mounting              | Flush               |
| Output                | NPN, NO             |
| Output current max    | 0.2 A               |
| Reaction time         | 75 ms               |
| Sensing distance      | 2 mm                |

|                                    |            |
|------------------------------------|------------|
| <b>Sensor Type</b>                 | Inductive  |
| <b>Size</b>                        | M8         |
| <b>Supply voltage</b>              | 10-30 V DC |
| <b>Temperature operational max</b> | 60 °C      |
| <b>Temperature operational min</b> | -25 °C     |
| <b>Weight</b>                      | 35 g       |