

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

IS-08-G1-03

IS-08-G1-03 Short M8 2.0mm Flush PNP NO

- 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

## SPECIFICATIONS

<b>Cable length</b>	2000 mm
<b>Electrical connection</b>	Cable 2 m
<b>IP Class</b>	IP67
<b>LED indicator</b>	Yes
<b>Material of body</b>	Nickel-plated brass
<b>Mounting</b>	Flush mounted
<b>Output</b>	PNP, NO
<b>Output current max</b>	0.2 A
<b>Reaction time</b>	75 ms

Sensing	2 mm
Sensor type	Inductive
Size	M8
Supply voltage	10-30 V DC
Temperature range from	-25 °C
Temperature range to	70 °C
Weight	80 g

