

## DATALOGIC - IS-12 - M12 EXTENDED RANGE INDUCTIVE SENSOR

IS-12-G1-03

IS-12-G1-03 Short M12 4.0mm Flush PNP NO

- 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

### 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

<b>Sensing</b>	4 mm
<b>Sensor type</b>	Inductive
<b>Size</b>	M12
<b>Supply voltage</b>	10-30 V DC
<b>Temperature range from</b>	-25 °C
<b>Temperature range to</b>	70 °C
<b>Weight</b>	110 g

