

## DATALOGIC - IS-12 - M12 STANDARD INDUCTIVE SENSORS

IS-12-A0-S2  
95B064060 M12 Inductive Flush 2mm 4-wire M12  
Connector

- 2 and 4 mm sensing range
- Flush or Non-flush
- 2m embedded Cable or M8 connector
- PNP or NPN, NO or 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
- Standard housing length
- Operating distance: 2 and 4 mm
- 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

### TECHNICAL DATA

Electrical connection	M12 4-pin connector
IP class	IP67
LED indicator	Yes
Material of body	Nickel-plated brass
Mounting	Flush
Output	PNP, NPN, NO, NC
Output current max	0.2 A
Reaction time	50 ms
Sensing distance	2 mm

Sensor Type	Inductive
Size	M12
Supply voltage	10-30 V DC
Temperature operational max	70 °C
Temperature operational min	-25 °C
Weight	60 g

