

## DATALOGIC - IS-18 - M18 STANDARD INDUCTIVE SENSOR

IS-18-A0-03  
95B064230 M18 Inductive Flush 5mm PNP/NPN  
NO+NC 2m Cable



- 5 and 8mm sensing distance
- Flush or Non-flush
- 2m embedded Cable or M8 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
- Operating distance: 5 and 8mm
- 2m embedded cable or M12 connector
- 4 wire connection
- Outputs: PNP, NPN, NO, NC
- IP67 protection

#### Applications:

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

### TECHNICAL DATA

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, NPN, NO, NC
Output current max	0.2 A
Reaction time	50 ms
Sensing distance	5 mm

Sensor Type	Inductive
Size	M18
Supply voltage	10-30 V DC
Temperature operational max	60 °C
Temperature operational min	-25 °C
Weight	145 g

