

## DATALOGIC - IS-18 - M18 EXTENDED RANGE INDUCTIVE SENSOR

IS-18-G1-03  
95B063521 M18 Inductive Flush 8mm PNP NO 2m Cable



- 8 and 14mm sensing range
- Flush or Non-flush
- 2m embedded Cable or M12 connector
- PNP, NPN, 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 1.5 mm to 20 mm 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
- Double operating distance: 8 and 14mm
- 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

<b>Cable length</b>	2000 mm
<b>Electrical connection</b>	Embedded 2m cable
<b>IP class</b>	IP67
<b>LED indicator</b>	Yes
<b>Material of body</b>	Nickel-plated brass
<b>Mounting</b>	Flush
<b>Output</b>	PNP, NO
<b>Output current max</b>	0,2 A
<b>Reaction time</b>	75 ms
<b>Sensing distance</b>	8 mm

<b>Sensor Type</b>	Inductive
<b>Size</b>	M18
<b>Supply voltage</b>	10-30 V DC
<b>Temperature operational max</b>	70 °C
<b>Temperature operational min</b>	-25 °C
<b>Weight</b>	145 g

