

# 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

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, NO
Output current max	0,2 A
Reaction time	75 ms
Sensing distance	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

