

DATALOGIC - IS-08 - M8 EXTENDED RANGE INDUCTIVE SENSOR

IS-08-G3-S1
95B066800 M8 Inductive Flush 2mm NPN NO M8 Connector

- Flush or Non-flush
- 2 ... 3 mm sensing range
- 2m embedded Cable or M8/M12 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
- Double range operating distance
- Operating distance: 2 and 3mm
- 2m embedded cable, M8 or M12 connector
- 3 or 4 wires
- PNP, NPN, NO, NC
- IP67 protection

Applications:

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

TECHNICAL DATA

Electrical connection	M8 3-pole connector
IP class	IP67
LED indicator	Yes
Material of body	Nickel-plated brass
Mounting	Flush
Output	NPN, NO
Output current max	0,2 A
Reaction time	75 ms
Sensing distance	2 mm

Sensor Type	Inductive
Size	M8
Supply voltage	10-30 V DC
Temperature operational max	60 °C
Temperature operational min	-25 °C
Weight	35 g