

## DATALOGIC - IS-18 - M18 EXTENDED SENSING DISTANCE NO + NC OUTPUT

IS-18-G5-03

95B062721 M18 Inductive Flush 8mm PNP NO/NC 2m Cable



- 8 and 14 mm sensing distances respectively
- LED display
- Cable or M12 connection
- NO + NC output
- Short house

### PRODUCT DESCRIPTION

Inductive sensors are used for position indication, impulse or motion detector for metallic objects. The sensor has no moving parts and is therefore suitable for applications with high contact frequency. Due to the compact and easy-mounted design of the sensor as well as the contact-free function, the sensor is normally not subjected to mechanical wear.

### 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, NC         |
| <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               |

