

## Technical data :

|                               |              |
|-------------------------------|--------------|
| Rated operating distance (Sn) | 5 mm         |
| Mounting mode                 | Flush        |
| Output type                   | NPN          |
| Function                      | NC           |
| Operating voltage             | 10...30 V DC |
| Operating current             | 200 mA       |
| No-load consumption           | < 10 mA      |
| Voltage drop                  | < 2 V        |
| Residual current              | < 70 µA      |
| Ambient temperature range     | -25...70 °C  |
| Hysteresis                    | 3...15 %     |
| Repeatability                 | < 5 %        |
| Switching frequency           | 50 Hz        |

## Protection :

|                             |                       |
|-----------------------------|-----------------------|
| Reverse polarity protection |                       |
| Short-circuit protection    |                       |
| Overload protection         |                       |
| IEC 61000-4-2 (ESD)         | 4kV Contact / 8kV Air |
| IEC 61000-4-4 (Burst)       | 2kV / 5kHz            |
| Protection degree           | IP67                  |

## Materials :

|              |                 |
|--------------|-----------------|
| Housing      | Stainless steel |
| Sensing face | PBT             |

## Status indication :

|        |            |
|--------|------------|
| Output | Yellow LED |
|--------|------------|

## Connection :

|              |                              |
|--------------|------------------------------|
| Cable        | PVC (3x0,34mm <sup>2</sup> ) |
| Cable length | 2 m                          |

## Accessories (included) :

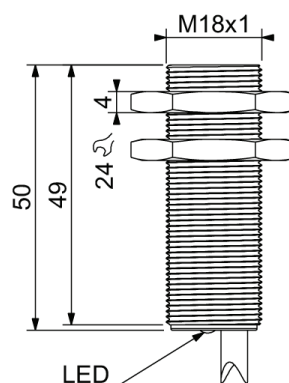
2 stainless steel fixing nuts

**B122350M180531**

M18



## Dimensions :



## Connection diagram :

