



# XS605R1PBL2

Miniature inductive sensor, M5, L31mm, stainless, Sn1.5mm, cable 2m

COMMERCIALISED

## Main

|                                    |                                                         |
|------------------------------------|---------------------------------------------------------|
| Range of product                   | Telemecanique Inductive proximity sensors XS            |
| Series name                        | miniature format                                        |
| Sensor type                        | inductive proximity sensor                              |
| Sensor name                        | XS6                                                     |
| Sensor design                      | cylindrical M5                                          |
| Size                               | 30 mm                                                   |
| Body type                          | fixed                                                   |
| Type of output signal              | discrete                                                |
| Wiring technique                   | 3-wire                                                  |
| Discrete output function           | 1 NC                                                    |
| Detector flush mounting acceptance | quasi flush mountable                                   |
| Discrete output type               | PNP                                                     |
| Material                           | stainless steel                                         |
| Electrical connection              | Cable                                                   |
| Output circuit type                | DC                                                      |
| [Us] rated supply voltage          | 12...24 V DC with reverse polarity protection           |
| Switching capacity in mA           | <= 100 mA DC with overload and short-circuit protection |

## Complementary

|                     |                     |
|---------------------|---------------------|
| Enclosure material  | stainless steel 303 |
| Detection face      | frontal             |
| Thread type         | M5 x 0.5            |
| Front material      | PBT                 |
| Differential travel | 1...20 % of Sr      |

|                          |                              |
|--------------------------|------------------------------|
| Cable composition        | 3 x 0.14 mm²                 |
| Status LED               | Output state: 1 LED (yellow) |
| Wire insulation material | PVC                          |
| Switching frequency      | <= 5000 Hz                   |
| Voltage drop             | <1,5V                        |
| Current consumption      | <= 10 mA no-load             |
| Delay first up           | 50 MILLISECOND               |
| Marking                  | CE<br>UKCA                   |

## Environment

|                        |                             |
|------------------------|-----------------------------|
| Product certifications | UL                          |
| Shock resistance       | conforming to IEC 60947-5-2 |

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Updated: 28/02/2025

