

# XS1M08MA230K

Inductive proximity sensors XS, inductive sensor XS1 M8, L61mm, stainless, Sn1mm, 24...240VAC/DC, 1/2"



## Main

|                               |                                              |
|-------------------------------|----------------------------------------------|
| Range of Product              | Telemecanique Inductive proximity sensors XS |
| Series name                   | General purpose                              |
| Sensor Type                   | Inductive proximity sensor                   |
| Product Specific Application  | -                                            |
| Sensor name                   | XS1                                          |
| Sensor design                 | Cylindrical M8                               |
| Size                          | 61 mm                                        |
| Body type                     | Fixed                                        |
| Enclosure Material            | Stainless Steel                              |
| Type of output signal         | Discrete                                     |
| Wiring Technique              | 2-wire                                       |
| [Sn] nominal sensing distance | 0.04 in (1 mm)                               |
| Discrete output function      | 1 NO                                         |
| Electrical connection         | Male connector 1/2"20 UNF, 3 pins            |
| [Us] rated supply voltage     | 24...210 V DC<br>24...240 V AC               |
| Switching capacity in mA      | 5...100 mA                                   |
| IP degree of protection       | IP67                                         |

## Complementary

|                                    |                              |
|------------------------------------|------------------------------|
| ISO thread                         | M8 x 1                       |
| Detection face                     | Frontal                      |
| Detector flush mounting acceptance | Flush mountable              |
| Material                           | Stainless steel              |
| Front material                     | PPS                          |
| Output circuit type                | AC/DC                        |
| Switching frequency                | <= 25 Hz AC<br><= 3000 Hz DC |
| Marking                            | CE                           |
| Height                             | 0.59 in (15 mm)              |
| Length                             | 2.40 in (61 mm)              |
| Product Weight                     | 0.06 lb(US) (0.025 kg)       |

## Environment

|                                       |                            |
|---------------------------------------|----------------------------|
| Product Certifications                | CCC<br>CSA<br>UL           |
| Ambient Air Temperature for Operation | -13...176 °F (-25...80 °C) |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Ordering and shipping details

|                   |                          |
|-------------------|--------------------------|
| Category          | 22486-SENSORS, PROXIMITY |
| Discount Schedule | DS2                      |
| GTIN              | 3389110910346            |
| Returnability     | Yes                      |
| Country of origin | FR                       |

## Packing Units

|                              |                        |
|------------------------------|------------------------|
| Unit Type of Package 1       | PCE                    |
| Number of Units in Package 1 | 1                      |
| Package 1 Height             | 1.61 in (4.1 cm)       |
| Package 1 Width              | 2.60 in (6.6 cm)       |
| Package 1 Length             | 3.70 in (9.4 cm)       |
| Package 1 Weight             | 1.20 oz (34.0 g)       |
| Unit Type of Package 2       | S02                    |
| Number of Units in Package 2 | 44                     |
| Package 2 Height             | 5.91 in (15 cm)        |
| Package 2 Width              | 11.81 in (30 cm)       |
| Package 2 Length             | 15.75 in (40 cm)       |
| Package 2 Weight             | 4.32 lb(US) (1.961 kg) |

## Offer Sustainability

|                            |                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                                                                                                                                                                                                                                                                             |
| California proposition 65  | WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| REACH Regulation           | <a href="#">REACH Declaration</a>                                                                                                                                                                                                                                                                                                                                                 |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>                                                                                                                                                                                                                                                                                    |
| Mercury free               | Yes                                                                                                                                                                                                                                                                                                                                                                               |
| RoHS exemption information | <a href="#">Yes</a>                                                                                                                                                                                                                                                                                                                                                               |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>                                                                                                                                                                                                                                                                                                                                     |
| Circularity Profile        | <a href="#">End Of Life Information</a>                                                                                                                                                                                                                                                                                                                                           |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|