# Product data sheet
## Characteristics

# XS1M08MA230L2
## Inductive proximity sensors XS, inductive sensor XS1 M8, L50mm, stainless, Sn1mm, 24...240VAC/DC, cable 10 m

### 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 | 50 mm |
| Body type | Fixed |
| Enclosure material | Stainless steel |
| Type of output signal | Discrete |
| Wiring technique | 2-wire |
| [Sn] nominal sensing distance | 1 mm |
| Discrete output function | 1 NO |
| Electrical connection | Cable |
| Cable length | 10 m |
| [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

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|---|---|
| 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 |
| Cable composition | 2 x 0.11 mm² |
| Wire insulation material | PvR |
| Switching frequency | <= 25 Hz AC<br><= 3000 Hz DC |
| Marking | CE |
| Height | 8 mm |
| Length | 50 mm |
| Net weight | 0.115 kg |

### Environment

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|---|---|
| Product certifications | CCC[RETURN]CSA[RETURN]UL |
| Ambient air temperature for operation | -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.
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## Packing Units

| | |
|---|---|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 4.000 cm |
| Package 1 Width | 13.000 cm |
| Package 1 Length | 19.000 cm |
| Package 1 Weight | 126.000 g |

## Offer Sustainability

| | |
|---|---|
| Sustainable offer status | Green Premium product |
| Circularity Profile | End of Life Information |
| 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 www.P65Warnings.ca.gov |
| For all Reach Rohs enquiries contact us at | sustainability@tesensors.com |

## Contractual warranty

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