



Main

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| Range of Product | Telemecanique Inductive proximity sensors XS |
| Series name | General purpose |
| Sensor Type | Inductive proximity sensor |
| Product Specific Application | - |
| Sensor name | XSD |
| Sensor design | Form 80 x 80 x 40 |
| Size | 40 mm |
| Body type | Fixed |
| Enclosure Material | Plastic |
| Type of output signal | Discrete |
| Wiring Technique | 2-wire |
| [Sn] nominal sensing distance | 2.36 in (60 mm) |
| Discrete output function | 1 NO or 1 NC programmable |
| Electrical connection | Screw-clamp terminals |
| [Us] rated supply voltage | 12...240 V AC/DC |
| IP degree of protection | IP67 |

Complementary

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|------------------------------------|---|
| Detection face | Frontal |
| Detector flush mounting acceptance | Non flush mountable |
| Material | Plastic |
| Front material | Plastic |
| Output circuit type | AC/DC |
| Cable entry | 1 entry tapped for 1/2" NPT cable gland |
| Switching capacity in mA | 5...100 mA DC 5...500 mA AC |
| Switching frequency | <= 10 Hz |
| Marking | CE |
| Depth | 1.57 in (40 mm) |
| Height | 3.94 in (100 mm) |
| Width | 3.15 in (80 mm) |

Environment

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|---------------------------------------|----------------------------|
| Product Certifications | UL CSA CCC |
| Ambient air temperature for operation | -13...158 °F (-25...70 °C) |

The information provided in this documentation contains general descriptions and/or technical characteristics 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

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|-----------------------|----------------------------|
| Category | 22486 - SENSORS, PROXIMITY |
| Discount Schedule | DS2 |
| GTIN | 3389110855531 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 17.21 oz (488 g) |
| Returnability | Yes |
| Country of origin | FR |

Packing Units

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|------------------------------|-------------------------|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 2.17 in (5.5 cm) |
| Package 1 width | 3.54 in (9 cm) |
| Package 1 Length | 5.91 in (15 cm) |
| Unit Type of Package 2 | S02 |
| Number of Units in Package 2 | 11 |
| Package 2 Weight | 12.89 lb(US) (5.845 kg) |
| Package 2 Height | 5.91 in (15 cm) |
| Package 2 width | 11.81 in (30 cm) |
| Package 2 Length | 15.75 in (40 cm) |

Offer Sustainability

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| 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 www.P65Warnings.ca.gov |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |

Contractual warranty

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| Warranty | 18 months |
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