



Main

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|-------------------------------|----------------------------|
| Range of product | OsiSense 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 | 1.57 in (40 mm) |
| Discrete output function | 1 NO |
| Electrical connection | Screw-clamp terminals |
| [Us] rated supply voltage | DC |
| IP degree of protection | IP67 |

Complementary

| | |
|------------------------------------|--|
| Detection face | Frontal |
| Detector flush mounting acceptance | Flush mountable |
| Material | Plastic |
| Front material | Plastic |
| Output circuit type | DC |
| Cable entry | 1 entry tapped for Pg 13.5 cable gland |
| Switching capacity in mA | 1.5...100 mA |
| Switching frequency | <= 180 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 | CCC |
| ambient air temperature for operation | -13...158 °F (-25...70 °C) |

Offer Sustainability

| | |
|---|---|
| Green Premium product | Green Premium product |
| Compliant - since 1136 - Schneider Electric declaration of conformity | Compliant - since 1136 - Schneider Electric declaration of conformity |
| Reference not containing SVHC above the threshold | Reference not containing SVHC above the threshold |
| Available | Available |
| Need no specific recycling operations | Need no specific recycling operations |
| WARNING: This product can expose you to chemicals including: | WARNING: This product can expose you to chemicals including: |
| Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and | Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and |

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.

Diisodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. Diisodecyl 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 more information go to www.p65warnings.ca.gov

Contractual warranty

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

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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