



Main

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	2.36 in (60 mm)
Discrete output function	1 NO or 1 NC programmable
Electrical connection	Screw-clamp terminals
[Us] rated supply voltage	AC/DC
IP degree of protection	IP67

Complementary

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

product certifications	CCC CSA UL
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:

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.

Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and

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Contractual warranty

Warranty period	18 months
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