



### Main

Range of product	OsiSense XS
Series name	General purpose
Sensor type	Inductive proximity sensor
Device application	-
Sensor name	XS7
Sensor design	Flat form 26 x 26 x 13
Size	13 mm
Body type	Fixed
Detector flush mounting acceptance	Flush mountable
Material	Plastic
Enclosure material	PBT
Type of output signal	Discrete
Wiring technique	2-wire
Discrete output function	1 NO
Output circuit type	DC
Electrical connection	Cable
Cable length	2 m
[Us] rated supply voltage	12...24 V DC with reverse polarity protection
Switching capacity in mA	1.5...100 mA DC with overload and short-circuit protection
IP degree of protection	IP68 double insulation conforming to IEC 60529

### Complementary

Detection face	Frontal
Front material	PBT
Operating zone	0...8 mm
Differential travel	1...15% of Sr
Cable composition	2 x 0.34 mm <sup>2</sup>
Wire insulation material	PvR
Status LED	1 LED yellow for output state
Supply voltage limits	10...36 V DC
Residual current	<= 0.5 mA for open state

Switching frequency	<= 1000 Hz
Voltage drop	<= 4 V at closed state
Delay first up	5 ms
Delay response	0.3 ms
Delay recovery	0.7 ms
Marking	CE
Depth	13 mm
Height	26 mm
Width	26 mm
Product weight	0.07 kg

## Environment

Product certifications	CSA C-Tick UL Ecolab
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...85 °C
Vibration resistance	25 gn amplitude = +/- 2 mm (f = 10...55 Hz) conforming to IEC 60068-2-6
Shock resistance	50 gn for 11 ms conforming to IEC 60068-2-27

## Offer Sustainability

RoHS (date code: YYWW)	Compliant - since 0903 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>
Product environmental profile	Available <a href="#">Product Environmental Profile</a>
Product end of life instructions	Need no specific recycling operations <a href="#">End of Life Information</a>

## Contractual warranty

Warranty period	18 months
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