

## XS8G12MB230

inductive sensor XS8 12x40x26 - plastic - Sn4mm - 24..240VAC/DC - cable 2m



### Main

Range of product	OsiSense XS
Series name	General purpose
Sensor type	Inductive proximity sensor
Product specific application	-
Sensor name	XS8
Sensor design	Form 12 x 40 x 26
Size	26 mm
Body type	Fixed
Enclosure material	Plastic
Type of output signal	Discrete
Wiring technique	2-wire
[Sn] nominal sensing distance	4 mm
Discrete output function	1 NC
Electrical connection	Cable
Cable length	2 m
Wire insulation material	PVC
[Us] rated supply voltage	24...210 V DC 24...240 V AC 50/60 Hz
Switching capacity in mA	5...200 mA
IP degree of protection	IP67 conforming to IEC 60529

### Complementary

Detection face	Lateral
Detector flush mounting acceptance	Non flush mountable
Material	Plastic
Front material	Plastic
Operating zone	0...3.2 mm
Differential travel	3...20% of Sr
Repeat accuracy	<= 10% of Sr
Output circuit type	AC/DC
Cable composition	2 x 0.34 mm <sup>2</sup>
Status LED	1 LED yellow for output state
Supply voltage limits	20...264 V AC/DC
Residual current	<= 0.8 mA for open state 24 V <= 1.5 mA for open state 120 V
Switching frequency	<= 25 Hz AC <= 250 Hz DC
Voltage drop	<= 5.5 V at closed state
Delay first up	<= 40 ms
Delay response	<= 1 ms
Delay recovery	<= 2 ms
Marking	CE
Depth	26 mm
Height	40 mm
Width	12 mm

### Environment

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.

product certifications	CCC CSA UL
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

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 0836 - Schneider Electric declaration of conformity
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations

### Contractual warranty

Warranty period	18 months
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