



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	50 mm
Discrete output function	1 NO + 1 NC
Electrical connection	Screw-clamp terminals
[Us] rated supply voltage	12...240 V AC/DC
IP degree of protection	IP67

Complementary

Detection face	Frontal
Detector flush mounting acceptance	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	40 mm
Height	100 mm
Width	80 mm

Disclaimer: 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

Environment

Product certifications	CCC UL CSA
Ambient air temperature for operation	-40...70 °C

Offer Sustainability

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
Circularity Profile	No need of specific recycling operations End of Life Information

Contractual warranty

Warranty	18 months
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