



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

Complementary

Detection face	5 positions turret head
Detector flush mounting acceptance	Non flush mountable
Material	Plastic
Front material	Plastic
Output circuit type	AC
Cable entry	1 entry tapped for 1/2" NPT cable gland
Switching frequency	<= 10 Hz
Depth	1.57 in (40 mm)

Height	3.94 in (100 mm)
Width	3.15 in (80 mm)

Environment

Product certifications	CCC
Ambient air temperature for operation	-13...158 °F (-25...70 °C)

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	17.43 oz (494 g)
Package 1 Height	2.13 in (5.4 cm)
Package 1 width	5.91 in (15 cm)
Package 1 Length	3.23 in (8.2 cm)
Unit Type of Package 2	S02
Number of Units in Package 2	11
Package 2 Weight	12.52 lb(US) (5.68 kg)
Package 2 Height	5.91 in (15 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
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

Contractual warranty

Warranty	18 months
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