



Main

Range of product	OsiSense XS
Series name	General purpose
Sensor type	Inductive proximity sensor
Product specific application	Selective detection of ferrous materials
Sensor name	XSE
Sensor design	Form 26 x 26 x 45
Size	45 mm
Body type	Fixed
Enclosure material	Plastic
Type of output signal	Discrete
Wiring technique	2-wire
[Sn] nominal sensing distance	0.39 in (10 mm)
Discrete output function	1 NO
Electrical connection	4 pins M12 remote male connector
Cable length	2.62 ft (0.8 m)
[Us] rated supply voltage	12...48 V DC
Switching capacity in mA	3...100 mA
IP degree of protection	IP68

Complementary

Detection face	Frontal
Detector flush mounting acceptance	Flush mountable
Material	Plastic
Front material	Plastic
Output circuit type	DC
Status LED	1 LED red/yellow output state
Supply voltage limits	10...58 V DC
Switching frequency	<= 1000 Hz
Marking	CE
Depth	1.02 in (26 mm)
Height	1.77 in (45 mm)
Width	1.02 in (26 mm)

Environment

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

Offer Sustainability

Not Green Premium product	Not Green Premium product
Will be Compliant on 3Q2013	Will be Compliant on 3Q2013 Will be Compliant on 3Q2013
WARNING: This product can expose you to chemicals including:	WARNING: This product can expose you to chemicals including:
Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and	Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and
Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.	Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.
For more information go to www.p65warnings.ca.gov	For more information go to www.p65warnings.ca.gov

Contractual warranty

Warranty period	18 months
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