



Main

Range of product	OsiSense XS
Series name	Application
Sensor type	Inductive proximity sensor
Electrical circuit type	Analog output
Sensor name	XS4
Sensor design	Cylindrical M30
Size	53 mm
Body type	Fixed
Detector flush mounting acceptance	Non flush mountable
Material	Plastic
Type of output signal	Analogue
Wiring technique	3-wire
[Sn] nominal sensing distance	15 mm
Output circuit type	DC
Analogue output range	0...10 V
Electrical connection	Cable
Cable length	6.56 ft (2 m)
[Us] rated supply voltage	24...48 V DC
IP degree of protection	IP67 IEC 60529

Complementary

Thread type	M30 x 1.5
Detection face	Frontal
Front material	PPS
Enclosure material	PBT
Operating zone	0.06...0.59 in (1.5...15 mm)

Repeat accuracy	<= 3% of Sr
Linearity error	+/- 2 mA
Cable composition	3 x 0.34 mm ²
Wire insulation material	PvR
Supply voltage limits	15...58 V DC
Switching frequency	<= 300 Hz
Current consumption	4 mA no-load
Maximum output current drift	10 %
Marking	CE
Threaded length	1.26 in (32 mm)
Height	1.18 in (30 mm)
Length	2.09 in (53 mm)
Net weight	0.22 lb(US) (0.1 kg)

Environment

Product certifications	CSA UL 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	4.44 oz (126 g)
Package 1 Height	1.65 in (4.2 cm)
Package 1 width	5.00 in (12.7 cm)
Package 1 Length	5.12 in (13 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
Circularity Profile	End of Life Information

Contractual warranty

Warranty	18 months
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