



Main

Range of product	OsiSense XS
Series name	General purpose
Sensor type	Inductive proximity sensor
Wiring configuration	2-wire
Output circuit type	AC/DC
Protection type	Short-circuit protection
Device application	2-wire DC short-circuit protection
Sensor name	XS2
Sensor design	Cylindrical M8
Body type	Fixed
Detector flush mounting acceptance	Non flush mountable
Material	Metal
Type of output signal	Discrete
Wiring technique	2-wire
Electrical connection	Cable
[Us] rated supply voltage	24...210 V DC 24...240 V AC 50/60 Hz
Switching capacity in mA	5...200 mA AC/DC with overload and short-circuit protection

Complementary

Detection face	Frontal
Front material	PPS
Enclosure material	Nickel plated brass
Differential travel	1...15% of Sr
Cable composition	2 x 0.34 mm ²
Wire insulation material	PvR
Status LED	Output state: 1 LED (yellow) Supply on: 1 LED (green)
Maximum residual current	1.5 mA open state
Switching frequency	<= 25 Hz DC <= 4000 Hz AC
Maximum voltage drop	<5.5 V (closed state)
Maximum delay first up	70 ms
Marking	CE

Environment

Product certifications	CCC UL CSA
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 60068-2-7

Packing Units

Unit Type of Package 1	PCE
Unit Type of Package 2	BAG
Unit Type of Package 3	S01

Offer Sustainability

Sustainable offer status	Green Premium product
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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