



Main

Range of product	OsiSense XS
Series name	General purpose
Sensor type	Inductive proximity sensor
Product specific application	-
Sensor name	XS1
Sensor design	Cylindrical M8
Size	50 mm
Body type	Fixed
Enclosure material	Stainless steel
Type of output signal	Discrete
Wiring technique	2-wire
[Sn] nominal sensing distance	0.04 in (1 mm)
Discrete output function	1 NO
Electrical connection	Cable
Cable length	6.56 ft (2 m)
[Us] rated supply voltage	24...210 V DC 24...240 V AC
Switching capacity in mA	5...100 mA
IP degree of protection	IP67

Complementary

ISO thread	M8 x 1
Detection face	Frontal
Detector flush mounting acceptance	Flush mountable
Material	Stainless steel
Front material	PPS
Output circuit type	AC/DC
Cable composition	2 x 0.11 mm ²
Wire insulation material	PvR
Switching frequency	<= 25 Hz AC <= 3000 Hz DC
Marking	CE
Maximum Height	0.31 in (8 mm)
Length	1.97 in (50 mm)
Net Weight	0.08 lb(US) (0.035 kg)

Environment

Product certifications	CSA CCC UL
Ambient air temperature for operation	-13...176 °F (-25...80 °C)

Ordering and shipping details

Category	22486 - SENSORS, PROXIMITY
Discount Schedule	DS2
GTIN	00785901910336
Nbr. of units in pkg.	1
Package weight(Lbs)	0.13 lb(US) (0.06 kg)
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	0.83 in (2.1 cm)
Package 1 width	3.82 in (9.7 cm)
Package 1 Length	6.02 in (15.3 cm)
Unit Type of Package 2	BAG
Number of Units in Package 2	1
Package 2 Weight	2.12 oz (60 g)
Package 2 Height	0.79 in (2 cm)
Package 2 width	7.87 in (20 cm)
Package 2 Length	5.91 in (15 cm)
Unit Type of Package 3	S03
Number of Units in Package 3	44
Package 3 Weight	5.03 lb(US) (2.281 kg)
Package 3 Height	11.81 in (30 cm)
Package 3 width	11.81 in (30 cm)
Package 3 Length	15.75 in (40 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Di-isodecyl phthalate (DIDP) and Diisononyl phthalate (DINP) which is known to the State of California to cause Carcinogen and Reproductive harm. For more information go to www.p65warnings.ca.gov
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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