# XS8D1A1MAL2

inductive sensor XS8 80x80x26 - PBT - Sn60mm - 24..240VAC/DC - cable 2m





#### Main

Range of product	OsiSense XS
Series name	General purpose
Sensor type	Inductive proximity sensor
Device application	-
Sensor name	XS8
Sensor design	Flat form 80 x 80 x 26
Size	26 mm
Body type	Fixed
Detector flush mounting acceptance	Non flush mountable
Material	Plastic
Enclosure material	PBT
Type of output signal	Discrete
Wiring technique	2-wire
[Sn] nominal sensing distance	1.57 In (40 mm) flush mountable 2.36 in (60 mm) non flush mountable
Discrete output function	1 NO
Output circuit type	AC/DC
Electrical connection	Cable
Cable length	6.56 ft (2 m)
[Us] rated supply voltage	24240 V AC/DC 50/60 Hz
Switching capacity in mA	5200 mA DC 5300 mA AC
IP degree of protection	IP68 double insulation IEC 60529

#### Complementary

Complementary	
Detection face	Frontal
Front material	PBT
Fine adjustment zone	0.791.57 In (2040 mm) flush mountable 0.792.36 in (2060 mm) non flush mountable
Differential travel	115% of Sr
Cable composition	2 x 0.34 mm²
Wire insulation material	PvR
Supply voltage limits	20264 V AC/DC
Maximum residual current	1.5 mA open state
Switching frequency	<= 150 Hz
Maximum voltage drop	<5.5 V closed)
Current consumption	<= 10 mA no-load
Maximum delay first up	15 ms
Maximum delay response	0.3 ms
Maximum delay recovery	6 ms
Marking	CE
Depth	1.02 in (26 mm)
Height	3.15 in (80 mm)
Maximum Width	3.15 in (80 mm)

### Environment

Ecolab CSA UL CCC	
-13158 °F (-2570 °C)	
-40185 °F (-4085 °C)	
25 gn +/- 2 mm 1055 Hz)IEC 60068-2-6	
50 gn 11 ms IEC 60068-2-27	
	CSA UL CCC -13158 °F (-2570 °C) -40185 °F (-4085 °C) 25 gn +/- 2 mm 1055 Hz)IEC 60068-2-6

# Ordering and shipping details

Category	22486 - SENSORS, PROXIMITY
Discount Schedule	DS2
GTIN	00785901826743
Nbr. of units in pkg.	1
Package weight(Lbs)	0.94 lb(US) (0.43 kg)
Returnability	Yes
Country of origin	FR

### Packing Units

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Unit Type of Package 1	PCE
Package 1 Height	2.60 in (6.6 cm)
Package 1 width	3.74 in (9.5 cm)
Package 1 Length	5.12 in (13 cm)
Unit Type of Package 2	S02
Number of Units in Package 2	14
Package 2 Weight	13.90 lb(US) (6.307 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
California proposition 65	WARNING: This product can expose you to chemicals including: 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. For more information go to www.P65Warnings.ca.gov
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	