# XS8E1A1PAL01M12

inductive sensor XS8 26x26x13 - PBT - Sn15mm - 12..24VDC - M12 0.15m





#### Main

Range of product	OsiSense XS
Series name	General purpose
Sensor type	Inductive proximity sensor
Device application	-
Sensor name	XS8
Sensor design	Flat form 26 x 26 x 13
Size	13 mm
Body type	Fixed
Detector flush mounting acceptance	Non flush mountable
Material	Plastic
Enclosure material	PBT
Type of output signal	Discrete
Wiring technique	3-wire
[Sn] nominal sensing distance	0.39 In (10 mm) flush mountable 0.59 in (15 mm) non flush mountable
Discrete output function	1 NO
Output circuit type	DC
Discrete output type	PNP
Electrical connection	Remote male connector M12, 4 pins
Cable length	0.49 ft (0.15 m)
[Us] rated supply voltage	1224 V DC with reverse polarity protection
Switching capacity in mA	<= 100 mA DC overload and short-circuit protection
IP degree of protection	IP67 double insulation conforming to IEC 60529

#### Complementary

Complementary		
Detection face	Frontal	
Front material	PBT	
Fine adjustment zone	0.200.39 In (510 mm) flush mountable 0.200.59 in (515 mm) non flush mountable	
Differential travel	115% of Sr	
Wire insulation material	PvR	
Supply voltage limits	1036 V DC	
Maximum residual current	1.5 mA open state	
Switching frequency	<= 2000 Hz	
Maximum voltage drop	<2 V (closed)	
Current consumption	<= 10 mA no-load	
Maximum delay first up	10 ms	
Maximum delay response	0.3 ms	
Maximum delay recovery	0.8 ms	
Marking	CE	
Depth	0.51 in (13 mm)	
Height	1.02 in (26 mm)	
Maximum Width	1.02 in (26 mm)	
Net Weight	0.09 lb(US) (0.04 kg)	

### Environment

Environment.	
Product certifications	UL CSA Ecolab
Ambient air temperature for operation	-13158 °F (-2570 °C)
Ambient air temperature for storage	-40185 °F (-4085 °C)
Vibration resistance	25 gn amplitude = +/- 2 mm (f = 1055 Hz) conforming to IEC 60068-2-6
Shock resistance	50 gn for 11 ms conforming to IEC 60068-2-27

# Ordering and shipping details

Category	22486 - SENSORS, PROXIMITY
Discount Schedule	DS2
GTIN	00785901509752
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	1.65 in (4.2 cm)
Package 1 width	3.78 in (9.6 cm)
Package 1 Length	2.60 in (6.6 cm)
Unit Type of Package 2	S02
Number of Units in Package 2	44
Package 2 Weight	5.88 lb(US) (2.668 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) E EU RoHS  Declaration
Mercury free	Yes
RoHS exemption information	₽¥Yes
Environmental Disclosure	Product Environmental Profile

## Contractual warranty

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Warranty	18 months