XS8E1A1MAL2

inductive sensor XS8 26x26x13 - PBT - Sn15mm - 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 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	2-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	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 AC/DC
IP degree of protection	IP68 double insulation IEC 60529

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	
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	<= 2000 Hz	
Maximum voltage drop	<5.5 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	0.15 lb(US) (0.07 kg)	

Environment

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

Ordering and shipping details

Category	22486 - SENSORS, PROXIMITY
Discount Schedule	DS2
GTIN	00785901990499
Nbr. of units in pkg.	1
Package weight(Lbs)	0.21 lb(US) (0.10 kg)
Returnability	No
Country of origin	FR

Packing Units

PCE	
1.65 in (4.2 cm)	
3.74 in (9.5 cm)	
5.12 in (13 cm)	
S03	
44	
10.58 lb(US) (4.799 kg)	
11.81 in (30 cm)	
11.81 in (30 cm)	
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	