Product data sheet Characteristics

XS8C1A1MAL01U20

inductive sensor XS8 40x40x15 - PBT - Sn25mm - 24..240VAC/DC - 1/2" 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 40 x 40 x 15	
Size	15 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	0.59 In (15 mm) flush mountable 0.98 in (25 mm) non flush mountable	
Discrete output function	1 NO	
Output circuit type	AC/DC	
Electrical connection	Remote male connector 1/2"20 UNF, 3 pins	
Cable length	0.49 ft (0.15 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	IP67 double insulation conforming to IEC 60529	

Complementary

Frontal
PBT
0.310.59 In (815 mm) flush mountable
0.310.98 in (825 mm) non flush mountable
115% of Sr
PvR
20264 V AC/DC
1.5 mA open state
<= 1000 Hz
<5.5 V (closed)
<= 10 mA no-load
10 ms
0.3 ms
0.8 ms
CE
0.59 in (15 mm)
1.57 in (40 mm)
1.57 in (40 mm)

Environment

Product certifications	CCC
	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	00785901509844
Nbr. of units in pkg.	1
Package weight(Lbs)	0.18 lb(US) (0.08 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	2.56 in (6.5 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) EEU RoHS	
Mercury free	Yes	
RoHS exemption information	€Yes	
Environmental Disclosure	Product Environmental Profile	

Contractual warranty

Warranty	18 months