Product data sheet Characteristics

XS1M08MA230

inductive sensor XS1 M8 - L50mm - stainless -Sn1mm - 24..240VAC/DC - cable 2m



Product availability: Stock - Normally stocked in distribution facility

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225
- 15 V
C B

Range of productOsiSense XSSeries nameGeneral purposeSensor typeInductive proximity sensorProduct specific applica- tion-Sensor nameXS1Sensor designCylindrical M8Size50 mmBody typeFixedEnclosure materialStainless steelType of output signalDiscreteWiring technique2-wire[Sn] nominal sensing distance0.04 in (1 mm)Discrete output function1 NOElectrical connectionCableCable length6.56 ft (2 m)[Us] rated supply volt- age24240 V ACSwitching capacity in mA5100 mAIP degree of protectionIP67	Main	
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Type of output signalDiscreteWiring technique2-wire[Sn] nominal sensing distance0.04 in (1 mm)Discrete output function1 NOElectrical connectionCableCable length6.56 ft (2 m)[Us] rated supply volt- age24210 V DCSwitching capacity in mA5100 mA	Body type	Fixed
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distance Discrete output function 1 NO Electrical connection Cable Cable length 6.56 ft (2 m) [Us] rated supply volt- age 24210 V DC Switching capacity in mA 5100 mA	Wiring technique	2-wire
Electrical connection Cable Cable length 6.56 ft (2 m) [Us] rated supply volt- age 24210 V DC 24240 V AC Switching capacity in mA 5100 mA		0.04 in (1 mm)
Cable length6.56 ft (2 m)[Us] rated supply volt- age24210 V DC 24240 V ACSwitching capacity in mA5100 mA	Discrete output function	1 NO
[Us] rated supply volt- age24210 V DC 24240 V ACSwitching capacity in mA5100 mA	Electrical connection	Cable
age 24240 V AC Switching capacity in 5100 mA mA	Cable length	6.56 ft (2 m)
mA		22.0.7.2.0
IP degree of protection IP67		5100 mA
	IP degree of protection	IP67

Complementary

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
Height	0.31 in (8 mm)
Length	1.97 in (50 mm)
Product weight	0.08 lb(US) (0.035 kg)

Environment

Product certifications	CCC CSA UL
Ambient air temperature for operation	-13176 °F (-2580 °C)

Ordering and shipping details

22486 - SENSORS, PROXIMITY	
DS2	
00785901910336	
1	
0.13	
Y	
FR	
	DS2 00785901910336 1 0.13 Y

Offer Sustainability

Sustainable offer status	Green Premium product	
RoHS (date code: YYWW)	Compliant - since 0840 - Schneider Electric declaration of conformity	
REACh	Reference not containing SVHC above the threshold	
Product environmental profile	Available	
Product end of life instructions	Available	
California proposition 65	WARNING: This product can expose you to chemicals including:	
Substance 1	Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and	
Substance 2	Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.	
More information	For more information go to www.p65warnings.ca.gov	

Contractual warranty

Warranty period

18 months

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