Product data sheet
Characteristics

XS1M08MA230L2

inductive sensor XS1 M8 - L50mm - stainless - Sn1mm - 24..240VAC/DC - cable 10m

Main

Range of product	OsiSense XS
Series name	General purpose
Sensor type	Inductive proximity sensor
Product specific application	-
Sensor name	XS1
Sensor design	Cylindrical M8
Size	50 mm
Body type	Fixed
Enclosure material	Stainless steel
Type of output signal	Discrete
Wiring technique	2-wire
[Sn] nominal sensing distance	1 mm
Discrete output function	1 NO
Electrical connection	Cable
Cable length	10 m
[Us] rated supply voltage	24...210 V DC 24...240 V AC
Switching capacity in mA	5...100 mA
IP degree of protection	IP67

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 mm²
Wire insulation material	PvR
Switching frequency	<= 25 Hz AC <= 3000 Hz DC
Marking	CE

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Height	8 mm
Length	50 mm
Product weight	0.115 kg

Environment

Product certifications	CCC CSA UL
Ambient air temperature for operation	-25...80 °C

Offer Sustainability

RoHS (date code: YYWW)	Compliant - since 0840 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
Product environmental profile	Available End of Life Information
Product end of life instructions	Available

Contractual warranty

Warranty period	18 months

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