

XS9D111A2M12

Inductive proximity sensors XS, inductive sensor XS9 80x80x26, PBT, Sn40mm, 24 VDC, M12

Main

Range of Product	Telemecanique Inductive proximity sensors XS
Series name	Application
Sensor Type	Inductive proximity sensor
Device Application	-
Sensor name	XS9
Sensor design	Flat form 80 x 80 x 26
Size	26 mm
Body type	Fixed
Detector flush mounting acceptance	Flush mountable
Material	Plastic
Enclosure Material	PBT
Type of output signal	Analogue
Wiring Technique	2-wire
[Sn] nominal sensing distance	1.6 in (40 mm)
Output circuit type	DC
Analogue output range	4...20 mA
Electrical connection	Male connector M12, 4 pins
[Us] rated supply voltage	24 V DC
IP degree of protection	IP67 double insulation conforming to IEC 60529

Complementary

Detection face	Frontal
Front material	PBT
Operating zone	0.2... 1.6 in (5...40 mm)
Repeat accuracy	<= 3% of Sr
Linearity error	+/- 2 mA
Status LED	without
Supply voltage limits	15...36 V DC
Switching frequency	<= 100 Hz
Current consumption	0...4 mA no-load
Maximum output current drift	10 %
Marking	CE
Depth	1.02 in (26 mm)
Height	3.1 in (80 mm)
Width	3.1 in (80 mm)

Environment

Product Certifications	Ecolab[RETURN]CSA[RETURN]UL
Ambient Air Temperature for Operation	-13...158 °F (-25...70 °C)
Ambient Air Temperature for Storage	-40...185 °F (-40...85 °C)
Vibration resistance	25 gn +/- 2 mm 10...55 Hz)IEC 60068-2-6
Shock resistance	50 gn 11 ms IEC 60068-2-27

Ordering and shipping details

Category	US10DS222486
Discount Schedule	0DS2
GTIN	3389110356113
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.61 in (4.100 cm)
Package 1 Width	3.74 in (9.500 cm)
Package 1 Length	5.12 in (13.000 cm)
Package 1 Weight	13.157 oz (373.000 g)
Unit Type of Package 2	S01
Number of Units in Package 2	5
Package 2 Height	5.91 in (15 cm)
Package 2 Width	5.91 in (15 cm)
Package 2 Length	15.75 in (40 cm)
Package 2 Weight	4.572 lb(US) (2.074 kg)

Offer Sustainability

SCIP Number	C2ab1e4c-446b-4ad3-8b8d-97abaa741f2b
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
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
RoHS exemption information	 Yes

Contractual warranty

Warranty	18 months
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