

XS9C111A1L2

Inductive proximity sensors XS, inductive sensor XS9 40x40x15, PBT, Sn15mm, 24 VDC, cable 2 m

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 40 x 40 x 15
Size	15 mm
Body type	Fixed
Detector flush mounting acceptance	Flush mountable
Material	Plastic
Enclosure Material	PBT
Type of output signal	Analogue
Wiring Technique	3-wire
[Sn] nominal sensing distance	0.6 in (15 mm)
Output circuit type	DC
Analogue output range	0...10 V
Electrical connection	Cable
Cable length	6.6 ft (2 m)
[Us] rated supply voltage	24 V DC
IP degree of protection	IP68 double insulation conforming to IEC 60529

Complementary

Detection face	Frontal
Front material	PBT
Operating zone	0.08...0.6 in (2...15 mm)
Repeat accuracy	<= 3% of Sr
Linearity error	+/- 1 V
Cable composition	3 x 0.34 mm ²
Wire insulation material	PVC
Status LED	without
Supply voltage limits	15...36 V DC
Switching frequency	<= 1000 Hz
Current consumption	0...4 mA no-load
Maximum output current drift	10 %
Marking	CE
Depth	0.6 in (15 mm)
Height	1.6 in (40 mm)
Width	1.6 in (40 mm)

Environment

Product Certifications	UL[RETURN]CSA[RETURN]Ecolab
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	3389110356045
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.20 in (13.200 cm)
Package 1 Width	1.65 in (4.200 cm)
Package 1 Length	3.78 in (9.600 cm)
Package 1 Weight	4.444 oz (126.000 g)
Unit Type of Package 2	S02
Number of Units in Package 2	22
Package 2 Height	5.91 in (15 cm)
Package 2 Width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)
Package 2 Weight	6.751 lb(US) (3.062 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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