

XS9E111A1L01M12

inductive sensor XS9 26x26x13 - PBT -
Sn10mm - 24VDC - M12 0.15m

Product availability: Stock - Normally stocked in distribution facility



Main

Commercial Status	Commercialised
Range of product	OsiSense XS
Series name	Application
Sensor type	Inductive proximity sensor
Product specific application	-
Sensor name	XS9
Sensor design	Flat form 26 x 26 x 13
Size	13 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	0.39 in (10 mm)
Discrete output function	1 NO
Output circuit type	DC
Analogue output range	0...10 V
Electrical connection	4 pins M12 remote male connector
Cable length	0.49 ft (0.15 m)
[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	0.04...0.39 in (1...10 mm)
Repeat accuracy	<= 3% of Sr
Linearity error	+/- 1 V
Status LED	Without
Supply voltage limits	15...36 V DC
Switching frequency	<= 1000 Hz
Current consumption	0...4 mA at no-load
Output current drift	<= 10 %
Marking	CE
Depth	0.51 in (13 mm)
Height	1.57 in (40 mm)
Length	1.02 in (26 mm)
Width	1.02 in (26 mm)

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Environment

Product certifications	CSA 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 amplitude = +/- 2 mm (f = 10...55 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	003389110356027
Nbr. of units in pkg.	1
Package weight(Lbs)	0.25
Product availability	Stock - Normally stocked in distribution facility
Returnability	Y
Country of origin	FR

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS	Compliant - since 1104 - Schneider Electric declaration of conformity

Contractual warranty

Period	18 months
--------	-----------

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Schneider Electric:](#)

[XS9E111A1L01M12](#)