

XS9D111A2L10

inductive sensor XS9 80x80x26 - PBT -
Sn40mm - 24VDC - cable 10m

Product availability: Non-Stock - Not 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 80 x 80 x 26
Size	15 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	1.57 in (40 mm)
Discrete output function	1 NO
Output circuit type	DC
Analogue output range	4...20 mA
Electrical connection	Cable
Cable length	32.81 ft (10 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	0.2...1.57 in (5...40 mm)
Repeat accuracy	<= 3% of Sr
Linearity error	+/- 2 mA
Cable composition	3 x 0.34 mm ²
Wire insulation material	PvR
Status LED	Without
Supply voltage limits	15...36 V DC
Switching frequency	<= 100 Hz
Current consumption	0...4 mA at no-load
Output current drift	<= 10 %
Marking	CE
Depth	1.02 in (26 mm)
Height	4.06 in (103 mm)
Length	3.15 in (80 mm)
Width	3.15 in (80 mm)

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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	003389110127572
Nbr. of units in pkg.	1
Package weight(Lbs)	0.93
Product availability	Non-Stock - Not normally stocked in distribution facility
Returnability	N
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
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