

Product data sheet

Characteristics

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)

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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