

# XS1L06NA349D

inductive sensor XS1 Ø6.5 - L45mm - brass - Sn25mm - 12..24VDC - M12

Price\* : 89.00 USD

XS1L06NA349D has not been replaced. Please contact your customer care center for more information.



⚠ Discontinued

## Main

Range of product	OsiSense XS
Series name	General purpose
Sensor type	Inductive proximity sensor
Device application	-
Sensor name	XS1
Sensor design	Cylindrical Ø 6.5 mm plain
Size	45 mm
Body type	Fixed
Detector flush mounting acceptance	Flush mountable
Material	Metal
Type of output signal	Discrete
Wiring technique	3-wire
[Sn] nominal sensing distance	0.98 in (25 mm)
Discrete output function	1 NO
Output circuit type	DC
Discrete output type	NPN
Electrical connection	4 pins M12 male connector
[Us] rated supply voltage	12...24 V DC with reverse polarity protection
Switching capacity in mA	<= 200 mA DC with overload and short-circuit protection
IP degree of protection	IP67 conforming to IEC 60529

## Complementary

Detection face	Frontal
Front material	PPS
Enclosure material	Nickel plated brass
Operating zone	0...0.08 in (0...2 mm)
Differential travel	1...15% of Sr
Status LED	1 LED yellow output state
Supply voltage limits	10...36 V DC
Switching frequency	<= 2500 Hz
Voltage drop	<= 2 V at closed state

Current consumption	<= 10 mA at no-load
Delay first up	<= 5 ms
Delay response	<= 0.2 ms
Delay recovery	<= 0.2 ms
Marking	CE
Threaded length	0 in (0 mm)
Height	0.71 in (18 mm)
Length	1.77 in (45 mm)
Product weight	0.03 lb(US) (0.015 kg)

## Environment

Product certifications	CSA UL
Ambient air temperature for operation	-13...122 °F (-25...50 °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 11 ms conforming to IEC 60068-2-27

## Ordering and shipping details

Category	22486 - SENSORS, PROXIMITY
Discount Schedule	DS2
GTIN	00785901910145
Nbr. of units in pkg.	1
Package weight(Lbs)	5.0000000000000003E-2
Returnability	N
Country of origin	FR

## Offer Sustainability

RoHS (date code: YYWW)	Compliant - since 1104 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold <a href="#">Reference not containing SVHC above the threshold</a>

## Contractual warranty

Warranty period	18 months
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