

## XS106BLNAL2

inductive sensor XS1 Ø6.5 - L42mm - brass -  
Sn1.5mm - 12..24VDC - cable 2m



### Main

Range of product	OsiSense XS
Series name	General purpose
Sensor type	Inductive proximity sensor
Product specific application	-
Sensor name	XS1
Sensor design	Cylindrical Ø 6.5 mm plain
Size	42 mm
Body type	Fixed
Enclosure material	Nickel plated brass
Type of output signal	Discrete
Wiring technique	3-wire
[Sn] nominal sensing distance	1.5 mm
Discrete output function	1 NO
Discrete output type	NPN
Electrical connection	Cable
Cable length	2 m
[Us] rated supply voltage	12...24 V DC with reverse polarity protection
Switching capacity in mA	<= 50 mA with overload and short-circuit protection
IP degree of protection	IP67 conforming to IEC 60529

### Complementary

Detection face	Frontal
Detector flush mounting acceptance	Flush mountable
Material	Metal
Front material	PPS
Differential travel	1...15% of Sr
Output circuit type	DC
Cable composition	3 x 0.11 mm <sup>2</sup>
Wire insulation material	PVC
Status LED	1 LED yellow for output state
Supply voltage limits	10...36 V DC
Voltage drop	<= 2 V at closed state
Current consumption	<= 10 mA at no-load
Delay first up	<= 5 ms
Delay response	<= 0.5 ms
Delay recovery	<= 1 ms
Marking	CE
Height	6.5 mm
Length	42 mm
Product weight	0.03 kg

### Environment

Product certifications	CSA UL
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-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
------------------	--

---

### Offer Sustainability

---

Sustainable offer status	Not Green Premium product
RoHS	Compliant - since 0903 - Schneider Electric declaration of conformity
Product environmental profile	Available
Product end of life instructions	Available

---