

# XS130BLNAL2

inductive sensor XS1 M30 - L52mm - brass -  
Sn10mm - 12..24VDC - cable 2m

Product availability: Non-Stock - Not normally stocked in distribution facility



## Main

Commercial Status	Commercialised
Range of product	OsiSense XS
Series name	General purpose
Sensor type	Inductive proximity sensor
Product specific application	-
Sensor name	XS1
Sensor design	Cylindrical M30
Size	52 mm
Body type	Fixed
Enclosure material	Nickel plated brass
Type of output signal	Discrete
Wiring technique	3-wire
[Sn] nominal sensing distance	0.39 in (10 mm)
Discrete output function	1 NO
Discrete output type	NPN
Electrical connection	Cable
Cable length	6.56 ft (2 m)
[Us] rated supply voltage	12...24 V DC with reverse polarity protection
Switching capacity in mA	<= 100 mA with overload and short-circuit protection
IP degree of protection	IP67 conforming to IEC 60529

## Complementary

ISO thread	M30 x 1.5
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 0.34 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	<= 10 ms
Delay response	<= 2 ms
Delay recovery	<= 6 ms
Marking	CE
Threaded length	49 mm
Height	1.18 in (30 mm)
Length	2.05 in (52 mm)
Product weight	0.36 lb(US) (0.165 kg)

## 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	21571 - SENSORS, ELECTRONIC BASIC XU & XS
Discount Schedule	DS2
GTIN	00785901643999
Nbr. of units in pkg.	1
Package weight(Lbs)	0.48
Product availability	Non-Stock - Not normally stocked in distribution facility
Returnability	N
Country of origin	ID

## Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS	Compliant - since 0903 - <a href="#">Schneider Electric declaration of conformity</a>
Product environmental profile	Available <a href="#">Download Product Environmental</a>
Product end of life instructions	Available <a href="#">Download End Of Life Manual</a>

## Contractual warranty

Period	18 months
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