

# XS1M30AB120

inductive sensor XS1 M30 - L50mm - brass - Sn10mm - 12..24VDC - cable 2m



## Main

Range of product	OsiSense XS
Series name	Application
Sensor type	Inductive proximity sensor
Product specific application	-
Sensor name	XS1
Sensor design	Cylindrical M30
Size	50 mm
Body type	Fixed
Detector flush mounting acceptance	Flush mountable
Material	Metal
Type of output signal	Analogue
Wiring technique	2-wire
[Sn] nominal sensing distance	10 mm
Discrete output function	1 NC
Output circuit type	DC
Analogue output range	4...20 mA
Electrical connection	Cable
Cable length	2 m
[Us] rated supply voltage	12...24 V DC
IP degree of protection	IP67 conforming to IEC 60529

## Complementary

ISO thread	M30 x 1.5
Detection face	Frontal
Front material	PPS
Enclosure material	Nickel plated brass
Operating zone	1...10 mm
Repeat accuracy	<= 3% of Sr
Linearity error	+/- 2 mA
Cable composition	3 x 0.34 mm <sup>2</sup>
Wire insulation material	PvR
Supply voltage limits	10...38 V DC
Switching frequency	<= 300 Hz
Current consumption	4 mA at no-load
Output current drift	<= 10 %
Marking	CE
Threaded length	42 mm
Height	30 mm
Length	50 mm
Product weight	0.2 kg

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## Environment

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

## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS	Compliant - since 0812 - <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available <a href="#">Download Product Environmental</a>
Product end of life instructions	Available <a href="#">Download End Of Life Manual</a>