

# XSAV12801

inductive sensor XSAV - M30 - Sn10mm -  
120..3000c/mn - 24..240VAC/DC - cable 2m



## Main

Commercial Status	Commercialised
Range of product	OsiSense XS
Series name	Application
Sensor type	Inductive proximity sensor
Product specific application	Rotation monitoring
Sensor name	XSA
Sensor design	Cylindrical M30
Size	81 mm
Body type	Fixed
Detector flush mounting acceptance	Flush mountable
Material	Metal
Enclosure material	Nickel plated brass
Type of output signal	Discrete
Wiring technique	2-wire
[Sn] nominal sensing distance	10 mm
Discrete output function	1 NC
Output circuit type	AC/DC
Electrical connection	Cable
Cable length	2 m
[Us] rated supply voltage	24...240 V AC 50/60 Hz 24...210 V DC
Switching capacity in mA	5...350 mA AC 5...200 mA DC
IP degree of protection	IP67 conforming to IEC 60529

## Complementary

ISO thread	M30 x 1.5
Detection face	Frontal
Front material	PPS
Adjustable frequency range	120...3000 cyc/mn
Operating zone	0...8 mm
Differential travel	3...15% of Fr
Repeat accuracy	3% of Sr
Cable composition	2 x 0.34 mm <sup>2</sup>
Wire insulation material	PvR
Status LED	1 LED red for output state
Supply voltage limits	20...264 V AC/DC
Residual current	<= 1.5 mA for open state
Switching frequency	<= 800 Hz
Voltage drop	<= 5.7 V at closed state
Run up delay at power up	9 s standard
Marking	CE
Threaded length	57 mm

Height	30 mm
Length	81 mm
Product weight	0.3 kg

## Environment

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

## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS	Compliant - since 0846 - <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>