

# XSAV12373EX

inductive sensor XSAV - M30 - Sn10mm -  
120..3000c/mn - 12..48VDC - cable 2m



## Main

Range of product	OsiSense XS ATEX D
Series name	Application
Sensor type	Inductive proximity sensor
Device application	Rotation monitoring ATEX dust
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
[Sn] nominal sensing distance	10 mm
Type of output signal	Discrete
Wiring technique	3-wire
Discrete output function	1 NC
Output circuit type	DC
Discrete output type	PNP
Electrical connection	Cable
Cable length	2 m
[Us] rated supply voltage	12...48 V DC with reverse polarity protection
Switching capacity in mA	<= 200 mA with overload and short-circuit protection
IP degree of protection	IP67 conforming to IEC 60529

## Complementary



Thread type	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	3 x 0.34 mm <sup>2</sup>
Wire insulation material	PvR
Status LED	1 LED red (output state)
Supply voltage limits	10...58 V DC
Switching frequency	<= 800 Hz
Voltage drop	<= 1.8 V, closed state contact(s)
Current consumption	0...15 mA, no-load
Run up delay at power up	9 s standard
Marking	II2 D-Ex tb IIIC T90°C Db IP67
Threaded length	57 mm

Height	30 mm
Length	81 mm

## Environment

Standards	Directive ATEX 94/9/EC EN/IEC 60079-0 EN/IEC 60079-31
Product certifications	CCC INERIS 04ATEX0022X
Ambient air temperature for operation	-20...60 °C
Dust zone	Zone 21 - 22

## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0945 - <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>