

Product data sheet

Characteristics

XSAV11373L10EX

rotation monitoring hazardous area - M30 -
Sn10mm - 6..150c/mn - NC - cable 10m

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



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	0.39 in (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	32.81 ft (10 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	6...150 cyc/mn
Operating zone	0...0.31 in (0...8 mm)
Differential travel	3...15% of Fr
Repeat accuracy	3% of Sr
Cable composition	3 x 0.34 mm ²
Wire insulation material	PvR
Status LED	1 LED red (output state)
Supply voltage limits	10...58 V DC
Switching frequency	<= 100 Hz
Voltage drop	<= 1.8 V, closed 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	2.24 in (57 mm)
Height	1.18 in (30 mm)
Length	3.19 in (81 mm)
Product weight	0.66 lb(US) (0.3 kg)

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Environment

Standards	EN/IEC 60079-0 EN/IEC 60079-31
Directives	2014/34/EU - ATEX directive
Product certifications	INERIS 04ATEX0022X IEC-Ex INE 17.0006
Ambient air temperature for operation	-13...158 °F (-25...70 °C)
Dust zone	Zone 21 - 22

Ordering and shipping details

Category	22486 - SENSORS, PROXIMITY
Discount Schedule	DS2
GTIN	003389110955514
Nbr. of units in pkg.	1
Package weight(Lbs)	0.53000000000000003
Returnability	N
Country of origin	FR

Offer Sustainability

RoHS (date code: YYWW)	Compliant - since 0945 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
Product environmental profile	Available
Product end of life instructions	Available
California proposition 65	WARNING: This product can expose you to chemicals including:
----- Substance 1	Diisobutyl phthalate (DINP), which is known to the State of California to cause cancer, and
----- Substance 2	Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.
----- More information	For more information go to www.p65warnings.ca.gov

Contractual warranty

Warranty period	18 months
-----------------	-----------

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Schneider Electric:](#)

[XSAV11373L10EX](#)