

XSAV11373L05

Inductive proximity sensors XS, Rotation monitoring, M30, Sn10mm, 6...150c/mn, 12...48 VDC, cable 5 m

Main

Range of Product	Telemecanique Inductive proximity sensors XS
Series name	Application
Product or Component Type	Sensor
Sensor Type	Inductive proximity sensor
Device 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	3-wire
[Sn] nominal sensing distance	0.4 in (10 mm)
Discrete output function	1 NC
Output circuit type	DC
Discrete output type	PNP
Electrical connection	Cable
Cable length	16.4 ft (5 m)
[Us] rated supply voltage	12...48 V DC reverse polarity protection
Switching capacity in mA	<= 200 mA 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
Sensing range	> 0.31...0.59 in (> 8...15 mm)
Adjustable frequency range	6...150 cyc/mn
Operating zone	0.0000000000...0.3 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	PVC
Status LED	Output state 1 LED red)
Supply voltage limits	10...58 V DC
Switching frequency	<= 100 Hz
Maximum voltage drop	<1.8 V closed)
Current consumption	0...15 mA no-load
Run-up delay at power-up	9 s standard
Marking	CE

Threaded length	2.6 in (67 mm)
Length	3.2 in (81 mm)
Net Weight	0.7 lb(US) (0.3 kg)

Environment

Product Certifications	CCC[RETURN]CSA[RETURN]UL
Ambient Air Temperature for Operation	-13...158 °F (-25...70 °C)
Ambient Air Temperature for Storage	-40...185 °F (-40...85 °C)

Ordering and shipping details

Category	US10DS222486
Discount Schedule	0DS2
GTIN	3389110658927
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.677 in (6.800 cm)
Package 1 Width	3.780 in (9.600 cm)
Package 1 Length	5.197 in (13.200 cm)
Package 1 Weight	11.041 oz (313.000 g)
Unit Type of Package 2	S02
Number of Units in Package 2	14
Package 2 Height	5.9 in (15 cm)
Package 2 Width	11.8 in (30 cm)
Package 2 Length	15.7 in (40 cm)
Package 2 Weight	10.331 lb(US) (4.686 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
Circularity Profile	End of Life Information
For all Reach Rohs enquiries contact us at	sustainability@tesensors.com

Contractual warranty

Warranty	18 months
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