

XSAV32373L10

Inductive proximity sensors XS, Rotation monitoring, M30, Sn10mm, 120...3000c/mn, 12...48 VDC, cable 10 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	32.8 ft (10 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	120...3000 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
Maximum residual current	1.5 mA open state
Switching frequency	<= 800 Hz
Maximum voltage drop	<1.8 V closed)
Current consumption	0...15 mA no-load

Run-up delay at power-up	3 s reduce
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	UL[RETURN]CSA[RETURN]CCC
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	3389119019576
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.12 in (13 cm)
Package 1 Width	2.56 in (6.5 cm)
Package 1 Length	3.74 in (9.5 cm)
Package 1 Weight	22.6 oz (642 g)

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
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	 Yes
Circularity Profile	 End Of Life Information

Contractual warranty

Warranty	18 months
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