XSAV32373TF

Inductive proximity sensors XS, Rotation monitoring, M30, Sn10mm, 120...3000c/mn, 12...48 VDC, cable 2 m



Main

Series name Application Product or component type 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 Material Metal Enclosure material Nickel plated brass Type of output signal Discrete Wiring technique 3-wire [Sn] nominal sensing distance Discrete output function 1 NC Output circuit type DC Discrete output type PNP Electrical connection Cable Cable length 2 m [Us] rated supply voltage Switching capacity in monitoring sensor and short-circuit protection and short-ci	Range of product	Telemecanique Inductive proximity sensors XS
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acceptance Material Metal Enclosure material Nickel plated brass Type of output signal Discrete Wiring technique 3-wire [Sn] nominal sensing distance Discrete output function 1 NC Output circuit type DC Discrete output type PNP Electrical connection Cable Cable length 2 m [Us] rated supply voltage Switching capacity in <= 200 mA with overload and short-circuit protection	Body type	Fixed
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Type of output signal Discrete Wiring technique 3-wire [Sn] nominal sensing distance Discrete output function 1 NC Output circuit type DC Discrete output type PNP Electrical connection Cable Cable length 2 m [Us] rated supply voltage Switching capacity in <= 200 mA with overload and short-circuit protection	Material	Metal
Wiring technique 3-wire [Sn] nominal sensing distance Discrete output function 1 NC Output circuit type DC Discrete output type PNP Electrical connection Cable Cable length 2 m [Us] rated supply voltage Switching capacity in <= 200 mA with overload and short-circuit protection	Enclosure material	Nickel plated brass
[Sn] nominal sensing distance Discrete output function 1 NC Output circuit type DC Discrete output type PNP Electrical connection Cable Cable length 2 m [Us] rated supply voltage Switching capacity in <= 200 mA with overload and short-circuit protection	Type of output signal	Discrete
distance Discrete output function 1 NC Output circuit type DC Discrete output type PNP Electrical connection Cable Cable length 2 m [Us] rated supply voltage Switching capacity in <= 200 mA with overload and short-circuit protection	Wiring technique	3-wire
Output circuit type DC Discrete output type PNP Electrical connection Cable Cable length 2 m [Us] rated supply voltage 1248 V DC with reverse polarity protection voltage		10 mm
Discrete output type PNP Electrical connection Cable Cable length 2 m [Us] rated supply voltage Switching capacity in <= 200 mA with overload and short-circuit protection	Discrete output function	1 NC
Electrical connection Cable Cable length 2 m [Us] rated supply voltage 1248 V DC with reverse polarity protection Switching capacity in <= 200 mA with overload and short-circuit protection	Output circuit type	DC
Cable length 2 m [Us] rated supply voltage 1248 V DC with reverse polarity protection voltage <= 200 mA with overload and short-circuit protection	Discrete output type	PNP
[Us] rated supply voltage 1248 V DC with reverse polarity protection voltage Switching capacity in <= 200 mA with overload and short-circuit protection	Electrical connection	Cable
voltage Switching capacity in <= 200 mA with overload and short-circuit protection	Cable length	2 m
		1248 V DC with reverse polarity protection
	•	<= 200 mA with overload and short-circuit protection
IP degree of protection IP67 conforming to IEC 60529	IP degree of protection	IP67 conforming to IEC 60529

Complementary

o compression y	
Thread type	M30 x 1.5
Detection face	Frontal
Front material	PPS
Sensing range	> 815 mm
Adjustable frequency range	1203000 cyc/mn
Operating zone	08 mm
Differential travel	315% of Fr
Repeat accuracy	3% of Sr
Cable composition	3 x 0.34 mm²
Wire insulation material	PVC
Status LED	Output state: 1 LED (red)
Supply voltage limits	1058 V DC
Maximum residual current	1.5 mA open state
Switching frequency	<= 800 Hz
Maximum voltage drop	<1.8 V (closed)
Current consumption	015 mA no-load
Run-up delay at power-up	3 s reduce

Marking	CE
Threaded length	67 mm
Length	81 mm
Net weight	0.3 kg

Environment

Product certifications	UL[RETURN]CSA[RETURN]CCC
Ambient air temperature for operation	-4070 °C
Ambient air temperature for storage	-4085 °C

Packing Units

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Height	13.3 cm	
Package 1 Width	4.5 cm	
Package 1 Length	8.2 cm	
Package 1 Weight	238.0 g	

Offer Sustainability

Sustainable offer status	Green Premium product
Circularity Profile	☑ End of Life Information
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
For all Reach Rohs enquiries contact us at	sustainability@tesensors.com

Contractual warranty

Warrantv	18 months
vvarranty	10 Holiuis