

Product data sheet

Characteristics

XSAV11801L05TF

Rot. monitoring - M30 - Sn10mm - 6..150c/mn - 24..240VAC/DC - cable 5m

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



Main

Range of product	OsiSense XS
Series name	Application
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	2-wire
[Sn] nominal sensing distance	0.39 in (10 mm)
Discrete output function	1 NC
Output circuit type	AC/DC
Electrical connection	Cable
Cable length	16.4 ft (5 m)
[Us] rated supply voltage	24..240 V AC 50/60 Hz 24..210 V DC
Switching capacity in mA	5..200 mA DC 5..350 mA AC
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	2 x 0.34 mm ²
Wire insulation material	PvR
Status LED	1 LED red output state
Supply voltage limits	20..264 V AC/DC
Residual current	<= 1.5 mA open state
Switching frequency	<= 100 Hz
Voltage drop	<= 5.7 V at closed state
Run-up delay at power-up	9 s standard
Marking	CE
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)

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Environment

Product certifications	UL CCC CSA
Ambient air temperature for operation	-40...158 °F (-40...70 °C)
Ambient air temperature for storage	-40...185 °F (-40...85 °C)

Ordering and shipping details

Category	22486 - SENSORS, PROXIMITY
Discount Schedule	DS2
GTIN	003389118125476
Nbr. of units in pkg.	1
Package weight(Lbs)	0.38
Returnability	N
Country of origin	FR

Offer Sustainability

RoHS (date code: YYWW)	Compliant - since 0825 - 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	Diisononyl 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
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