

Product data sheet

Characteristics

XSAV11801EX

rotation monitoring hazard area - M30 - Sn10mm - 6..150c/mn - cable 2m

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

Price* : 397.00 USD



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 |
| Cable length | 6.56 ft (2 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

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|----------------------------|------------------------|
| 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 | II2 D-Ex tb IIIC T85°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) |

Environment

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|---------------------------------------|--|
| Standards | EN/IEC 60079-0 EN/IEC 60079-31 |
| Product certifications | INERIS 04ATEX0022X IEC-Ex IEC 17.0006 |
| Ambient air temperature for operation | -4...140 °F (-20...60 °C) |
| Ambient air temperature for storage | -13...158 °F (-25...70 °C) |

Ordering and shipping details

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|-----------------------|----------------------------|
| Category | 22486 - SENSORS, PROXIMITY |
| Discount Schedule | DS2 |
| GTIN | 003389110955491 |
| 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 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 |