

XSAV11373TF

Inductive proximity sensors XS, Rot.
monitoring, M30, Sn10mm, 6...150c/mn,
12...48 VDC, cable 2 m



Main

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|------------------------------------|---|
| 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 | 0.39 in (10 mm) |
| Discrete output function | 1 NC |
| Output circuit type | DC |
| Electrical connection | Cable |
| Cable length | 6.56 ft (2 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

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|----------------------------|--------------------------------|
| 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 | 0.00...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 | 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 | 2.64 in (67 mm) |

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| Length | 3.19 in (81 mm) |
| Net Weight | 0.66 lb(US) (0.3 kg) |

Environment

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| Product Certifications | UL CSA CCC |
| 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

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|-----------------------|--------------------------|
| Category | 22486-SENSORS, PROXIMITY |
| Discount Schedule | DS2 |
| GTIN | 3389110312089 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 8.04 oz (228.0 g) |
| Returnability | No |
| Country of origin | FR |

Packing Units

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|------------------------------|-------------------------|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 1.61 in (4.1 cm) |
| Package 1 width | 3.74 in (9.5 cm) |
| Package 1 Length | 5.12 in (13 cm) |
| Unit Type of Package 2 | S02 |
| Number of Units in Package 2 | 22 |
| Package 2 Weight | 11.89 lb(US) (5.395 kg) |
| Package 2 Height | 5.91 in (15 cm) |
| Package 2 width | 11.81 in (30 cm) |
| Package 2 Length | 15.75 in (40 cm) |

Offer Sustainability

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

Contractual warranty

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| Warranty | 18 months |
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