



Main

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| 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 | 10 mm |
| Discrete output function | 1 NC |
| Output circuit type | AC/DC |
| Electrical connection | Cable |
| Cable length | 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

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| Thread type | M30 x 1.5 |
| Detection face | Frontal |
| Front material | PPS |

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| Adjustable frequency range | 6...150 cyc/mn |
| Operating zone | 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 for output state |
| Supply voltage limits | 20...264 V AC/DC |
| Residual current | <= 1.5 mA for 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 | 57 mm |
| Height | 30 mm |
| Length | 81 mm |
| Product weight | 0.3 kg |

Environment

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| Product certifications | CCC CSA UL |
| Ambient air temperature for operation | -25...70 °C |

Offer Sustainability

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| Sustainable offer status | Green Premium product |
| RoHS (date code: YYWW) | Compliant - since 0825 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity |
| REACH | Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold |
| Product environmental profile | Available End of Life Information |
| Product end of life instructions | Available |

Contractual warranty

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| Warranty period | 18 months |
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