



Price* : 144.76 GBP



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 | 2 m |
| [Us] rated supply voltage | 24...210 V DC 24...240 V AC 50/60 Hz |
| 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 |

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| Front material | PPS |
| 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 | Output state: 1 LED (red) |
| Supply voltage limits | 20...264 V AC/DC |
| Maximum residual current | 1.5 mA open state |
| Switching frequency | <= 100 Hz |
| Maximum voltage drop | <5.7 V (closed) |
| 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 | UL CCC CSA |
| Ambient air temperature for operation | -40...70 °C |
| Ambient air temperature for storage | -40...85 °C |

Offer Sustainability

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|----------------------------|---|
| Sustainable offer status | Green Premium product |
| 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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