



Main

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| Range of product | OsiSense XU |
| Sensor name | XUF |
| [Sn] nominal sensing distance | 2 m XUFZ01 0.3 m 0.3 m XUFZ02 |
| End fitting type | M2.6 x 0.45, standard thread end fitting |

Complementary

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|------------------------|-----------------------|
| Electronic sensor type | Photo-electric sensor |
| Sensor design | Fiber design |
| Product destination | XUDA |
| Optic fiber material | PMMA |
| Sheath material | PE |
| Detection system | Thru beam |
| Optic fiber use | Long sensing fiber |
| Optic fiber length | 2 m |
| External diameter | 2.2 mm |
| Minimum bending radius | 25 mm |
| Thread type | M4 x 0.7 |
| Optic fiber core | 1 x Ø 1.5 mm |
| Product weight | 0.058 kg |

Environment

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| Ambient air temperature for operation | -25...60 °C |
| Ambient air temperature for storage | -40...80 °C |
| Vibration resistance | +/- 1.5 mm (f= 10...55 Hz) conforming to IEC 60068-2-6 7 gn (f= 10...55 Hz) conforming to IEC 60068-2-6 |
| Shock resistance | 30 gn (duration = 11 ms) conforming to IEC 60068-2-27 |
| IP degree of protection | IP64 conforming to IEC 60529 IP641 conforming to NF C 20-010 |

Offer Sustainability

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| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |

Contractual warranty

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| Warranty | 18 months |
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