



Main

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| Range of product | OsiSense XU |
| Sensor name | XUF |
| [Sn] nominal sensing distance | 0.07 m |
| End fitting type | , 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 | Glass |
| Sheath material | PE |
| Detection system | Diffuse |
| Optic fiber use | High temperatures |
| Optic fiber length | 1 m |
| External diameter | 5 mm |
| Minimum bending radius | 90 mm |
| Thread type | M6 |
| Optic fiber core | 2 x Ø 1 mm |
| Product weight | 0.075 kg |

Environment

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|---------------------------------------|--|
| Ambient air temperature for operation | -40...180 °C |
| Ambient air temperature for storage | -40...180 °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) |
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EU RoHS Declaration

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|----------------------------|-----|
| Mercury free | Yes |
| RoHS exemption information | Yes |

Contractual warranty

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| Warranty | 18 months |
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