



Main

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| Range of product | OsiSense XU |
| Series name | Application assembly |
| Electronic sensor type | Photo-electric sensor transmitter |
| Sensor name | XUA |
| Sensor design | Cylindrical M8 |
| Detection system | Thru beam |
| Material | Metal |
| Line of sight type | Axial |
| Supply circuit type | DC |
| Wiring technique | 3-wire |
| Electrical connection | 1 male connector M8, 3 pins |
| Emission | Infrared thru beam |
| [Sn] nominal sensing distance | 2 m thru beam need a receiver |

Complementary

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| Enclosure material | Nickel plated brass |
| Lens material | PMMA |
| Add on input | Test by emission breaking |
| [Us] rated supply voltage | 12...24 V DC with reverse polarity protection |
| Supply voltage limits | 10...30 V DC |
| Current consumption | <= 15 mA |
| Delay first up | <= 20 ms |
| Setting-up | Without sensitivity adjustment |
| Diameter | 8 mm |
| Length | 47 mm |
| Product weight | 0.015 kg |

Environment

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| Product certifications | CE cULus |
| Ambient air temperature for operation | -25...55 °C |

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| Ambient air temperature for storage | -30...70 °C |
| Vibration resistance | 7 gn, amplitude = +/- 1 mm (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 | IP65 conforming to IEC 60529 |

Offer Sustainability

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|------------------------|---|
| RoHS (date code: YYWW) | Compliant - since 0732 - 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 |

Contractual warranty

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|-----------------|-----------|
| Warranty period | 18 months |
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