

XUBLAKCNL2T

photo-electric sensor - XUB - emitter - laser -
12..24VDC - cable 2m



Main

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| Range of product | OsiSense XU |
| Series name | Application material handling |
| Electronic sensor type | Photo-electric sensor transmitter |
| Sensor name | XUB |
| Sensor design | Cylindrical M18 |
| Detection system | Thru beam |
| Material | Plastic |
| Supply circuit type | DC |
| Wiring technique | 3-wire |
| Electrical connection | Cable |
| Cable length | 2 m |
| Product specific application | - |
| Emission | Red laser thru beam (class 1), wavelength: 670 nm conforming to IEC 60825-1 |
| [Sn] nominal sensing distance | 0...100 m thru beam need a receiver |

Complementary

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| Enclosure material | PBT |
| Lens material | PMMA |
| Add on input | Test by emission breaking |
| Wire insulation material | PvR |
| Status LED | 1 LED (green) for supply on |
| [Us] rated supply voltage | 12...24 V DC with reverse polarity protection |
| Supply voltage limits | 10...30 V DC |
| Switching capacity in mA | <= 100 mA (overload and short-circuit protection) |
| Switching frequency | <= 1500 Hz |
| Voltage drop | <= 1.5 V (closed state) |
| Current consumption | 25 mA (no-load) |
| Delay first up | < 80 ms |
| Delay response | < 0.4 ms |
| Delay recovery | < 0.4 ms |
| Diameter | 18 mm |
| Length | 52 mm |
| Product weight | 0.09 kg |

Environment

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| Product certifications | CE CSA UL |
| Ambient air temperature for operation | -10...45 °C |
| Ambient air temperature for storage | -40...70 °C |
| Vibration resistance | 7 gn, amplitude = +/- 1.5 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 | IP67 double insulation conforming to IEC 60529 |

Offer Sustainability

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| Sustainable offer status | Not Green Premium product |
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| RoHS | Compliant - since 0901 - Schneider Electric declaration of conformity |
| Product environmental profile | Available |
| Product end of life instructions | Available |