

Price* : 33.38 GBP



Main

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| Range of product | OsiSense XU |
| Series name | General purpose single mode |
| Electronic sensor type | Photo-electric sensor transmitter |
| Sensor name | XUB |
| Sensor design | Cylindrical M18 |
| Detection system | Thru beam |
| Material | Plastic |
| Line of sight type | Axial |
| Type of output signal | Discrete |
| Supply circuit type | DC |
| Wiring technique | 3-wire |
| Electrical connection | Cable |
| Cable length | 5 m |
| Product specific application | - |
| Emission | Infrared thru beam |
| [Sn] nominal sensing distance | 15 m thru beam need a receiver |

Complementary

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| Enclosure material | PBT |
| Lens material | PMMA |
| Maximum sensing distance | 20 m thru beam |
| Output type | Solid state |
| 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...36 V DC |
| Switching capacity in mA | <= 100 mA (overload and short-circuit protection) |
| Switching frequency | <= 500 Hz |
| Maximum voltage drop | <1.5 V (closed state) |

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| Current consumption | 35 mA no-load |
| Maximum delay first up | 15 ms |
| Maximum delay response | 1 ms |
| Maximum delay recovery | 1 ms |
| Setting-up | Without sensitivity adjustment |
| Diameter | 18 mm |
| Length | 46 mm |

Environment

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| Product certifications | CSA UL CE |
| Ambient air temperature for operation | -25...55 °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 | IP65 double insulation conforming to IEC 60529 IP67 double insulation conforming to IEC 60529 |

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 |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End of Life Information |

Contractual warranty

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| Warranty | 18 months |
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