



Main

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|-------------------------------|---|
| Range of product | OsiSense XU |
| Series name | General purpose multimode |
| Electronic sensor type | Photo-electric sensor transmitter |
| Sensor name | XUK |
| Sensor design | Compact 50 x 50 |
| Detection system | Thru beam |
| Material | Plastic |
| Supply circuit type | AC/DC |
| Wiring technique | 3-wire |
| Electrical connection | Cable |
| Cable length | 6.56 ft (2 m) |
| Product specific application | - |
| Emission | Infrared thru beam |
| [Sn] nominal sensing distance | 98.43 ft (30 m) thru beam need a receiver |

Complementary

| | |
|---------------------------|--|
| Enclosure material | PBT |
| Lens material | PMMA |
| Maximum sensing distance | 114.83 ft (35 m) thru beam |
| Add on input | Test by emission breaking |
| Wire insulation material | PvR |
| Status LED | 1 LED (green) supply on |
| [Us] rated supply voltage | 12...240 V DC 24...240 V AC |
| Supply voltage limits | 20...264 V AC 10...264 V DC |
| Switching capacity in mA | 3 A (cos ϕ = 1 for 0.5 million cycles at 1 operating cycle per second at 250 V) |
| Switching frequency | <= 20 Hz |
| Voltage drop | <= 1.5 V (closed state) |
| Time delay range | 0...10 s monostable, on-delay or off-delay (programmable) delay |
| Setting-up | Without sensitivity adjustment |
| Depth | 1.97 in (50 mm) |
| Height | 1.97 in (50 mm) |
| Width | 0.71 in (18 mm) |
| Product weight | 0.31 lb(US) (0.14 kg) |

Environment

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|---------------------------------------|---|
| product certifications | CE CSA UL |
| ambient air temperature for operation | -13...131 °F (-25...55 °C) |
| ambient air temperature for storage | -40...158 °F (-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 |

Offer Sustainability

| | |
|---------------------------|---------------------------|
| Not Green Premium product | Not Green Premium product |
|---------------------------|---------------------------|

| | |
|--|--|
| Available | Available |
| Available | Available |
| WARNING: This product can expose you to chemicals including: | WARNING: This product can expose you to chemicals including: |
| Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and | Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and |
| Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. | Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. |
| For more information go to www.p65warnings.ca.gov | For more information go to www.p65warnings.ca.gov |

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

[illegible]

Thru-beam Transmitter AC



BN : Brown

BU : Blue

With Thru-beam Accessory (Thru-beam)

