

XUK2ARCNL2R

photo-electric sensor - XUK - receiver - Sn 30m
- 24..240VAC/DC - cable 2m



Main

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|-------------------------------|--|
| Range of product | OsiSense XU |
| Series name | General purpose single mode |
| Electronic sensor type | Photo-electric sensor receiver |
| Sensor name | XUK |
| Sensor design | Compact 50 x 50 |
| Detection system | Thru beam |
| Material | Plastic |
| Type of output signal | Discrete |
| Supply circuit type | AC/DC |
| Wiring technique | 5-wire |
| Discrete output function | 1 NC + 1 NO |
| 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 transmitter XUK2ARCNL2T |

Complementary

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|--------------------------------|--|
| Enclosure material | PBT |
| Lens material | PMMA |
| Maximum sensing distance | 147.64 ft (45 m) thru beam |
| Output type | Relay |
| Add on output | Without |
| Wire insulation material | PVC |
| Status LED | 1 LED yellow/output state |
| [Us] rated supply voltage | 24...240 V AC/DC |
| Supply voltage limits | 20...264 V AC/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 | \leq 20 Hz |
| Maximum voltage drop | <1.5 V closed state) |
| Maximum power consumption in W | 2 W AC |
| Maximum delay first up | 60 ms |
| Maximum delay response | 25 ms |
| Maximum delay recovery | 25 ms |
| Setting-up | Without sensitivity adjustment |
| Electrical durability | 500000 cycles 1 60 cyc/mn 250 V |
| Depth | 1.97 in (50 mm) |
| Height | 1.97 in (50 mm) |
| Maximum Width | 0.71 in (18 mm) |
| Net Weight | 0.15 lb(US) (0.07 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 +/- 1.5 mm 10...55 Hz IEC 60068-2-6 |
| Shock resistance | 30 gn 11 ms) IEC 60068-2-27 |
| IP degree of protection | IP65 double insulation IEC 60529 |

Ordering and shipping details

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|-----------------------|---|
| Category | 21571 - SENSORS, ELECTRONIC BASIC XU & XS |
| Discount Schedule | DS2 |
| GTIN | 00785901530640 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 0.4 lb(US) (0.18 kg) |
| Returnability | Yes |
| Country of origin | ID |

Packing Units

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|------------------|----------|
| Package 1 Height | 0.420 dm |
| Package 1 width | 0.970 dm |
| Package 1 Length | 1.330 dm |

Offer Sustainability

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|----------------------------|--|
| Sustainable offer status | Green Premium product |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Diisodecyl 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 |
| REACH Regulation | REACH Declaration |
| 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

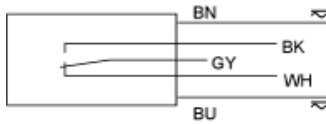
| | |
|----------|-----------|
| Warranty | 18 months |
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Dimensions



Wiring Schemes

Relay Output



BN : Brown
BU : Blue
NO/ Black
BK :
RelayGrey
common/
GY :
NC/ White
WH :

Detection Curves

