# XUX1APANM12

photo-electric sensor - XUX - reflex - Sn 14m - 12..24VDC - M12

Green Premium™ Product

Product availability:  Stock - Normally stocked in distribution facility

## Main

| | |
|---|---|
| Commercial Status | Commercialised |
| Range of product | OsiSense XU |
| Series name | General purpose single mode |
| Electronic sensor type | Photo-electric sensor |
| Sensor name | XUX |
| Sensor design | Compact 92 x 71 |
| Detection system | Reflex |
| Material | Plastic |
| Type of output signal | Discrete |
| Supply circuit type | DC |
| Wiring technique | 3-wire |
| Discrete output function | 1 NO |
| Electrical connection | 1 male connector M12, 4 pins |
| Product specific application | - |
| Emission | Infrared reflex |
| [Sn] nominal sensing distance | 45.93 ft (14 m) reflex need reflector XUZC50 |

## Complementary

| | |
|---|---|
| Enclosure material | PBT |
| Lens material | PMMA |
| Maximum sensing distance | 65.62 ft (20 m) reflex |
| Output type | Solid state |
| Status LED | 1 LED (green) for supply<br>1 LED (yellow) for output state |
| [Us] rated supply voltage | 12...24 V DC |
| Switching capacity in mA | <= 100 mA (overload and short-circuit protection) |
| Switching frequency | <= 250 Hz |
| Voltage drop | <= 1.5 V (closed state) |
| Current consumption | <= 35 mA (no-load) |
| Delay first up | < 15 ms |
| Delay response | < 2 ms |
| Delay recovery | < 2 ms |
| Setting-up | Sensitivity adjustment |
| Depth | 3.03 in (77 mm) |
| Height | 3.62 in (92 mm) |
| Width | 1.22 in (31 mm) |
| Product weight | 0.44 lb(US) (0.2 kg) |

## Environment

| | |
|---|---|
| Product certifications | CE<br>CSA<br>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<br>IP67 double insulation conforming to IEC 60529 |

## Ordering and shipping details

| | |
|---|---|
| Category | 22481 - SENSORS, PHOTOELECTRIC |
| Discount Schedule | DS2 |
| GTIN | 00785901489818 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 0.40 |
| Product availability | Stock - Normally stocked in distribution facility |
| Returnability | Y |
| Country of origin | FR |

## Offer Sustainability

| | |
|---|---|
| Sustainable offer status | Green Premium product |
| RoHS | Compliant - since 1136 - Schneider Electric declaration of conformity |
| REACh | Reference not containing SVHC above the threshold |
| Product environmental profile | Available Download Product Environmental |
| Product end of life instructions | Available Download End Of Life Manual |

## Contractual warranty

| | |
|---|---|
| Period | 18 months |

# Mouser Electronics

Authorized Distributor

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