

# XUX9APANT16

photo-electric sensor - XUX - polarised - Sn  
11m - 12..24VDC - terminals



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              | Polarised reflex  |
| Material                      | Plastic   |
| Type of output signal         | Discrete  |
| Supply circuit type           | DC  |
| Wiring technique              | 3-wire  |
| Discrete output function      | 1 NO  |
| Electrical connection         | Screw-clamp terminals, 1 x 1.5 mm <sup>2</sup> or 1 x 0.75 mm <sup>2</sup> with adaptor |
| Product specific application  | -   |
| Emission                      | Red polarised reflex  |
| [Sn] nominal sensing distance | 36.09 ft (11 m) polarised reflex need reflector XUZC50                                  |

## Complementary

|                           |   |
|---------------------------|---|
| Enclosure material        | PBT   |
| Lens material             | PMMA  |
| Maximum sensing distance  | 49.21 ft (15 m) polarised reflex  |
| Output type               | Solid state   |
| Cable entry               | 1 entry for M16 x 1.5 cable gland, cable outer diameter: 0.28...0.39 in (7...10 mm) |
| 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)  |

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## 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                  | 00785901943389                                    |
| Nbr. of units in pkg. | 1   |
| Package weight(Lbs)   | 0.29  |
| 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 - <a href="#">Schneider Electric declaration of conformity</a> |
| REACH                            | Reference not containing SVHC above the threshold                                     |
| Product environmental profile    | Available <a href="#">Download Product Environmental</a>                              |
| Product end of life instructions | Available <a href="#">Download End Of Life Manual</a>                                 |

## Contractual warranty

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

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