

Price\* : 41.78 GBP



### Main

|                               |                                   |
|-------------------------------|-----------------------------------|
| Range of product              | OsiSense XU                       |
| Series name                   | General purpose single mode       |
| Electronic sensor type        | Photo-electric sensor transmitter |
| Sensor name                   | XUM                               |
| Sensor design                 | Miniature                         |
| Detection system              | Thru beam                         |
| Material                      | Plastic                           |
| Supply circuit type           | DC                                |
| Wiring technique              | 2-wire                            |
| Electrical connection         | Cable                             |
| Cable length                  | 2 m                               |
| Product specific application  | -                                 |
| Emission                      | Red thru beam                     |
| [Sn] nominal sensing distance | 15 m thru beam need a receiver    |

### Complementary

|                           |   |
|---------------------------|---|
| Enclosure material        | PBT   |
| Lens material             | PMMA  |
| Add on input              | Test by emission breaking                         |
| Wire insulation material  | PVC   |
| Status LED                | 1 LED (orange) for supply on                      |
| [Us] rated supply voltage | 12...24 V DC with reverse polarity protection     |
| Supply voltage limits     | 10...30 V DC                                      |
| Switching capacity in mA  | <= 100 mA (overload and short-circuit protection) |
| Switching frequency       | <= 1000 Hz  |
| Maximum voltage drop      | <3 V (closed state)                               |
| Current consumption       | 11 mA no-load                                     |
| Maximum delay first up    | 100 ms  |
| Maximum delay response    | 0.5 ms  |
| Maximum delay recovery    | 0.5 ms  |

|                |                        |
|----------------|------------------------|
| Setting-up     | Sensitivity adjustment |
| Depth          | 20 mm                  |
| Height         | 34 mm                  |
| Width          | 11 mm                  |
| Product weight | 0.063 kg               |

## Environment

|                                       |   |
|---------------------------------------|---|
| Product certifications                | CTick<br>CE<br>CULus  |
| Ambient air temperature for operation | -30...60 °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               | IP67 conforming to IEC 60529<br>IP65 conforming to IEC 60529              |

## Offer Sustainability

|                            |   |
|----------------------------|---|
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope)<br><a href="#">EU RoHS Declaration</a> |
| Mercury free               | Yes   |
| RoHS exemption information | <a href="#">Yes</a>   |

## Contractual warranty

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