



## Main

|                               |                               |
|-------------------------------|-------------------------------|
| Range of product              | OsiSense XU                   |
| Series name                   | Application tertiary sector   |
| Electronic sensor type        | Photo-electric sensor         |
| Product specific application  | Access detection              |
| Sensor name                   | XUK                           |
| Sensor design                 | Compact 50 x 50               |
| Additional information        | French/german leaflet         |
| Material                      | Plastic                       |
| Detection system              | Reflex                        |
| Emission                      | Infrared reflex               |
| [Sn] nominal sensing distance | 7 m with 50 x 50 mm reflector |
| Wiring technique              | 5-wire                        |
| Cable length                  | 2 m                           |

## Complementary

|                            |                                                                                                        |
|----------------------------|--------------------------------------------------------------------------------------------------------|
| Kit composition            | 50 x 50 mm reflector<br>Fixing bracket<br>Mounting instructions<br>Reflex system photo-electric sensor |
| Enclosure material         | PBT                                                                                                    |
| Lens material              | PMMA                                                                                                   |
| Type of output signal      | Discrete                                                                                               |
| Output type                | Relay                                                                                                  |
| Discrete output type       | 1 C/O                                                                                                  |
| Output function governance | Light                                                                                                  |
| Electrical connection      | Cable                                                                                                  |
| Wire insulation material   | PVC                                                                                                    |
| Status LED                 | 1 LED for output state                                                                                 |
| Supply circuit type        | AC/DC                                                                                                  |
| [Us] rated supply voltage  | 24...240 V AC/DC with reverse polarity protection                                                      |
| Supply voltage limits      | 20...264 V AC/DC                                                                                       |
| Output voltage             | 250 V AC                                                                                               |

|                          |          |
|--------------------------|----------|
| Switching capacity in mA | 3 A      |
| Switching frequency      | < 20 Hz  |
| Power consumption in W   | 2 W      |
| Delay first up           | <= 60 ms |
| Delay response           | <= 25 ms |
| Delay recovery           | <= 25 ms |
| Product weight           | 0.3 kg   |

## Environment

|                                       |                                                                           |
|---------------------------------------|---------------------------------------------------------------------------|
| Product certifications                | CE<br>CSA<br>UL                                                           |
| Ambient air temperature for operation | -25...55 °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               | IP65 (double insulation) conforming to IEC 60529                          |

## Offer Sustainability

|                        |                                                                                                                                                                                                                         |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RoHS (date code: YYWW) | Compliant - since 1717 - Schneider Electric declaration of conformity<br> <a href="#">Schneider Electric declaration of conformity</a> |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|