



## Main

|                           |                            |
|---------------------------|----------------------------|
| Range of product          | OsiSense XS                |
| Series name               | General purpose            |
| Sensor type               | Inductive proximity sensor |
| Sensor name               | XS5                        |
| Sensor design             | Form 8 x 43 x 8            |
| Size                      | 33 mm                      |
| Body type                 | Fixed                      |
| Enclosure material        | Nickel plated brass        |
| Type of output signal     | Discrete                   |
| Wiring technique          | 3-wire                     |
| Discrete output function  | 1 NC                       |
| [Us] rated supply voltage | 12...24 V DC               |
| Switching capacity in mA  | <= 200 mA                  |
| IP degree of protection   | IP67                       |

## Complementary

|                                    |                 |
|------------------------------------|-----------------|
| Detection face                     | Lateral top     |
| Detector flush mounting acceptance | Flush mountable |
| Material                           | Metal           |
| Front material                     | PPS             |
| Output circuit type                | DC              |
| Switching frequency                | <= 2500 Hz      |
| Marking                            | CE              |
| Depth                              | 8 mm            |
| Height                             | 8 mm            |




## Environment

|                                       |             |
|---------------------------------------|-------------|
| Product certifications                | UL          |
| Ambient air temperature for operation | -25...70 °C |

## Packing Units

|                  |          |
|------------------|----------|
| Package 1 Weight | 0.040 kg |
| Package 1 Height | 0.650 dm |
| Package 1 width  | 0.950 dm |
| Package 1 Length | 0.420 dm |

## Offer Sustainability

|                            |  |
|----------------------------|--|
| Sustainable offer status   | Green Premium product  |
| REACH Regulation           |  <a href="#">REACH Declaration</a>  |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope)  <a href="#">EU RoHS Declaration</a> |
| Mercury free               | Yes  |
| RoHS exemption information |  Yes  |

|                          |  |
|--------------------------|--|
| Environmental Disclosure | <a href="#"> Product Environmental Profile</a> |
| Circularity Profile      | <a href="#"> End of Life Information</a>      |