



Generic photo of the product

**Main technical characteristics of this part number**

|                                  |  |
|----------------------------------|--|
| Form                             | <i>Cylindrical M18 x 1</i>             |
| Technology                       | <i>Standard</i>                        |
| Nominal sensing distance Sn (mm) | <i>5</i>                               |
| Operating zone                   | <i>0...4 mm</i>                        |
| Metallic environment             | <i>Flush mountable</i>                 |
| Detection face                   | <i>Frontal</i>                         |
| Connection                       | <i>Cable 2 m</i>                       |
| Indication                       | <i>exit</i>                            |
| Material                         | <i>Nickel plated brass</i>             |
| Dimensions in mm                 | <i>M18 x 52.5</i>                      |
| Type of body                     | <i>Fixed</i>                           |
| Type of exit                     | <i>2 wire, DC</i>                      |
| Output function                  | <i>N/O</i>                             |
| Fine tuning zone (mm)            | <i>-</i>                               |
| Supply voltage                   | <i>DC 12...48 V</i>                    |
| Switching current (mA)           | <i>1.5...100mA</i>                     |
| Frequence of switching           | <i>3000Hz</i>                          |
| Certifications                   | <i>CE. UL/CSA</i>                      |
| Degree of protection             | <i>Double insulation IP 68</i>         |
| Temperature of operation         | <i>-25°...+70°C</i>                    |
| Range                            | <i>Optimum</i>                         |
| Cable material                   | <i>PvR</i>                             |
| Protection                       | <i>Overload + S.C. + polarity rev.</i> |

**Generic description of the product**

Osiprox XS general purpose sensor

'Universal' products: multipurpose products for multiple functions including Osiconcept products. Just press the button and the product will be automatically configured in optimum manner for all floodability situations;

'Optimum' products: products designed for essential and repetitive functions.