



Generic photo of the product

### Main technical characteristics of this part number

Form	<i>Cylindrical short</i>
Nominal sensing distance Sn (mm)	<i>4</i>
Operating zone	<i>0...3.2 mm</i>
Metallic environment	<i>Flush mountable</i>
Detection face	<i>Frontal</i>
Connection	<i>Connector male M12</i>
Indication	<i>exit</i>
Material	<i>Nickel plated brass</i>
Dimensions in mm	<i>M12 x 1 (thread)</i>
Type of body	<i>Fixed</i>
Supply voltage	<i>DC 12...24 V</i>
Type of exit	<i>3 wire. PNP</i>
Switching current (mA)	<i>0...200mA</i>
Output function	<i>N/O</i>
Frequence of switching	<i>2500Hz</i>
Certifications	<i>CE. UL/CSA</i>
CENELEC standards	<i>-</i>
Degree of protection	<i>IP67</i>
Temperature of operation	<i>-25°...+50°C</i>
Range	<i>Application</i>
Cable material	<i>-</i>

### Generic description of the product

## Osiprox XS sensor with increased range

### Description:

Detectors with increased range are inductive proximity detectors of the three-wire DC type with static output.

### Main technical data:

- Diameter: 6 mm smooth, 8 mm threaded M8 x 1, 12 mm threaded M12 x 1, 18 mm threaded M18 x 1, 30 mm threaded M30 x 1.5
- Sn range: 2.5 to 20 mm
- Supply voltage: DC 12 to 24 V
- Product certifications: UL and CSA
- Degree of protection : IP 67 or IP 68 double insulation
- Connection: by M8, M12 connector or by 2, 5 and 10 m cable