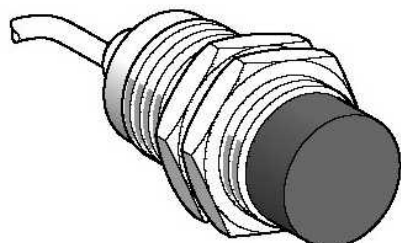


# XS4P30AB110

inductive sensor XS4 M30 - L53mm - PBT - Sn15mm - 24..48VDC - cable 2m



## Main

|                                    |                              |
|------------------------------------|------------------------------|
| Range of product                   | OsiSense XS                  |
| Series name                        | Application                  |
| Sensor type                        | Inductive proximity sensor   |
| Product specific application       | -                            |
| Sensor name                        | XS4                          |
| Sensor design                      | Cylindrical M30              |
| Size                               | 53 mm                        |
| Body type                          | Fixed                        |
| Detector flush mounting acceptance | Non flush mountable          |
| Material                           | Plastic                      |
| Type of output signal              | Analogue                     |
| Wiring technique                   | 3-wire                       |
| [Sn] nominal sensing distance      | 15 mm                        |
| Discrete output function           | 1 NC                         |
| Output circuit type                | DC                           |
| Analogue output range              | 0...10 V                     |
| Electrical connection              | Cable                        |
| Cable length                       | 2 m                          |
| [Us] rated supply voltage          | 24...48 V DC                 |
| IP degree of protection            | IP67 conforming to IEC 60529 |

## Complementary

|                          |                          |
|--------------------------|--------------------------|
| ISO thread               | M30 x 1.5                |
| Detection face           | Frontal                  |
| Front material           | PPS                      |
| Enclosure material       | PBT                      |
| Operating zone           | 1.5...15 mm              |
| Repeat accuracy          | <= 3% of Sr              |
| Linearity error          | +/- 2 mA                 |
| Cable composition        | 3 x 0.34 mm <sup>2</sup> |
| Wire insulation material | PvR                      |
| Supply voltage limits    | 15...58 V DC             |
| Switching frequency      | <= 300 Hz                |
| Current consumption      | 4 mA (no-load)           |
| Output current drift     | <= 10 %                  |
| Marking                  | CE                       |
| Threaded length          | 32 mm                    |
| Height                   | 30 mm                    |
| Length                   | 53 mm                    |
| Product weight           | 0.1 kg                   |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Environment

|                                       |                  |
|---------------------------------------|------------------|
| Product certifications                | CCC<br>CSA<br>UL |
| Ambient air temperature for operation | -25...70 °C      |

## Offer Sustainability

|                                  |   |
|----------------------------------|---|
| Sustainable offer status         | Green Premium product   |
| RoHS                             | Compliant - since 0812 - <a href="#">Schneider Electric declaration of conformity</a> |
| REACH                            | Reference not containing SVHC above the threshold                                     |
| Product environmental profile    | Available <a href="#">Download Product Environmental</a>                              |
| Product end of life instructions | Available <a href="#">Download End Of Life Manual</a>                                 |