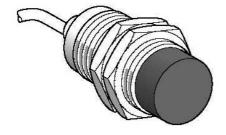
XS4P30AB120L1

inductive sensor XS4 M30 - L53mm - PBT - Sn15mm - 12..24VDC - cable 5m





Main

| Range of product | OsiSense XS |
|------------------------------------|------------------------------|
| Series name | Application |
| Sensor type | Inductive proximity sensor |
| Device 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 | 2-wire |
| [Sn] nominal sensing distance | 15 mm |
| Discrete output function | 1 NC |
| Output circuit type | DC |
| Analogue output range | 420 mA |
| Electrical connection | Cable |
| Cable length | 5 m |
| [Us] rated supply voltage | 1224 V DC |
| IP degree of protection | IP67 conforming to IEC 60529 |
| | |

Complementary

| Complementary | | |
|--------------------------|----------------|--|
| Thread type | M30 x 1.5 | |
| Detection face | Frontal | |
| Front material | PPS | |
| Enclosure material | PBT | |
| Operating zone | 1.515 mm | |
| Repeat accuracy | <= 3% of Sr | |
| Linearity error | +/- 2 mA | |
| Cable composition | 3 x 0.34 mm² | |
| Wire insulation material | PvR | |
| Supply voltage limits | 1038 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 | |
| | | |

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 inherent or and is not to be used for determining suitability or inhability of these products for specific user applications. It is the dourn aren in 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 | CSA UL |
|---------------------------------------|-----------|
| Ambient air temperature for operation | -2570 °C |

Offer Sustainability

| Sustainable offer status | Green Premium product Compliant - since 0812 - Schneider Electric declaration of conformity | |
|----------------------------------|--|--|
| RoHS (date code: YYWW) | | |
| REACh | Reference not containing SVHC above the threshold | |
| Product environmental profile | Available Download Product Environmental | |
| Product end of life instructions | Available 🖺 Download End Of Life Manual | |

