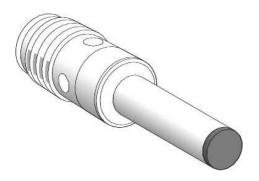
XS106B3PAM12

inductive sensor XS1 Ø6.5 - L45mm - brass - Sn2mm - 12..24VDC - M12



Product availability: Stock - Normally stocked in distribution facility



Main

| Commercial Status | Commercialised |
|------------------------------------|--|
| Range of product | OsiSense XS |
| Series name | General purpose |
| Sensor type | Inductive proximity sensor |
| Product specific application | - |
| Sensor name | XS1 |
| Sensor design | Cylindrical Ø 6.5 mm plain |
| Size | 45 mm |
| Body type | Fixed |
| Detector flush mounting acceptance | Flush mountable |
| Material | Metal |
| Type of output signal | Discrete |
| Wiring technique | 3-wire |
| [Sn] nominal sensing distance | 0.1 in (2.5 mm) |
| Discrete output function | 1 NO |
| Output circuit type | DC |
| Discrete output type | PNP |
| Electrical connection | M12 male connector, 4 pins |
| [Us] rated supply voltage | 1224 V DC with reverse polarity protection |
| Switching capacity in mA | <= 200 mA with overload and short-circuit protection |
| IP degree of protection | IP67 conforming to IEC 60529 IP65 conforming to IEC 60529 |
| Sale per indivisible quantity | 1 |
| | |

Complementary

| Detection face | Frontal |
|-----------------------|---------------------------------|
| Front material | PPS |
| Enclosure material | Nickel plated brass |
| Operating zone | 00.08 in (02 mm) |
| Differential travel | 115% of Sr |
| Status LED | 1 LED (yellow) for output state |
| Supply voltage limits | 1036 V DC |
| Switching frequency | <= 2500 Hz |
| Voltage drop | <= 2 V (closed state) |
| Current consumption | <= 10 mA (no-load) |
| Delay first up | <= 10 ms |
| Delay response | <= 0.2 ms |
| Delay recovery | <= 0.2 ms |
| Marking | CE |
| Length | 1.77 in (45 mm) |
| Product weight | 0.11 lb(US) (0.05 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 inherence in not to be used for determining suitability or inheability of these products for specific user applications. It is the dourn and resting of the products with respect to the relevant specific application or use thereof. It is the duty of any 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 | CSA UL |
|---------------------------------------|--|
| Ambient air temperature for operation | -13158 °F (-2570 °C) |
| Ambient air temperature for storage | -40185 °F (-4085 °C) |
| Vibration resistance | 25 gn, amplitude: +/- 2 mm (f = 1055 Hz) conforming to IEC 60068-2-6 |
| Shock resistance | 50 gn (duration = 11 ms) conforming to IEC 60068-2-27 |

Ordering and shipping details

| Category | 21571 - SENSORS, ELECTRONIC BASIC XU & XS |
|-----------------------|---|
| Discount Schedule | DS2 |
| GTIN | 003389119036023 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 0.15 |
| Product availability | Stock - Normally stocked in distribution facility |
| Returnability | Υ |
| Country of origin | FR |
| | |

Offer Sustainability

| Sustainable offer status | Green Premium product |
|----------------------------------|---|
| RoHS | Compliant - since 1104 - Schneider Electric declaration of conformity |
| 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 |

Contractual warranty

| Period | 18 months | |
|--------|-----------|--|

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