

XS9C111A2L2

inductive sensor XS9 40x40x15 - PBT -
Sn15mm - 24VDC - cable 2m

Product availability: Stock - Normally stocked in distribution facility



Main

| | |
|------------------------------------|--|
| Commercial Status | Commercialised |
| Range of product | OsiSense XS |
| Series name | Application |
| Sensor type | Inductive proximity sensor |
| Product specific application | - |
| Sensor name | XS9 |
| Sensor design | Flat form 40 x 40 x 15 |
| Size | 15 mm |
| Body type | Fixed |
| Detector flush mounting acceptance | Flush mountable |
| Material | Plastic |
| Enclosure material | PBT |
| Type of output signal | Analogue |
| Wiring technique | 2-wire |
| [Sn] nominal sensing distance | 0.59 in (15 mm) |
| Discrete output function | 1 NO |
| Output circuit type | DC |
| Analogue output range | 4...20 mA |
| Electrical connection | Cable |
| Cable length | 6.56 ft (2 m) |
| [Us] rated supply voltage | 24 V DC |
| IP degree of protection | IP68 double insulation conforming to IEC 60529 |

Complementary

| | |
|--------------------------|----------------------------|
| Detection face | Frontal |
| Front material | PBT |
| Operating zone | 0.08...0.59 in (2...15 mm) |
| Repeat accuracy | <= 3% of Sr |
| Linearity error | +/- 2 mA |
| Cable composition | 3 x 0.34 mm ² |
| Wire insulation material | PvR |
| Status LED | Without |
| Supply voltage limits | 15...36 V DC |
| Switching frequency | <= 1000 Hz |
| Current consumption | 0...4 mA at no-load |
| Output current drift | <= 10 % |
| Marking | CE |
| Depth | 0.59 in (15 mm) |
| Height | 2.13 in (54 mm) |
| Length | 1.57 in (40 mm) |
| Width | 1.57 in (40 mm) |

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Environment

| | |
|---------------------------------------|---|
| Product certifications | CSA UL |
| Ambient air temperature for operation | -13...158 °F (-25...70 °C) |
| Ambient air temperature for storage | -40...185 °F (-40...85 °C) |
| Vibration resistance | 25 gn amplitude = +/- 2 mm (f = 10...55 Hz) conforming to IEC 60068-2-6 |
| Shock resistance | 50 gn for 11 ms conforming to IEC 60068-2-27 |

Ordering and shipping details

| | |
|-----------------------|---|
| Category | 22486 - SENSORS, PROXIMITY |
| Discount Schedule | DS2 |
| GTIN | 00785901484608 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 0.27 |
| Product availability | Stock - Normally stocked in distribution facility |
| Returnability | Y |
| Country of origin | FR |

Offer Sustainability

| | |
|--------------------------|---|
| Sustainable offer status | Not Green Premium product |
| RoHS | Compliant - since 1104 - Schneider Electric declaration of conformity |

Contractual warranty

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

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