

XS108BLNAL2

Inductive proximity sensors XS, inductive sensor XS1 M8, L42mm, brass, Sn1.5 mm, 12...24 VDC, cable 2 m



Product availability: Non-Stock - Not normally stocked in distribution facility

Price*: 37.10 USD



Main

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|-------------------------------|---|
| Range of Product | Telemecanique Inductive proximity sensors XS |
| Series name | General purpose |
| Sensor Type | Inductive proximity sensor |
| Sensor name | XS1 |
| Sensor design | Cylindrical M8 |
| Size | 42 mm |
| Body type | Fixed |
| Enclosure Material | Nickel Plated Brass |
| Type of output signal | Discrete |
| Wiring Technique | 3-wire |
| [Sn] nominal sensing distance | 0.06 In (1.5 mm) |
| Discrete output function | 1 NO |
| Discrete output type | NPN |
| Electrical connection | Cable |
| Cable length | 6.56 Ft (2 m) |
| [Us] rated supply voltage | 12...24 V DC reverse polarity protection |
| Switching capacity in mA | <= 200 mA overload and short-circuit protection |
| IP degree of protection | IP67 conforming to IEC 60529 |

Complementary

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|------------------------------------|-----------------------------|
| ISO thread | M8 x 1 |
| Detection face | Frontal |
| Detector flush mounting acceptance | Flush mountable |
| Material | Metal |
| Front material | PPS |
| Operating zone | 0.00...0.05 In (0...1.2 mm) |
| Differential travel | 1...15% of Sr |
| Output circuit type | DC |

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| Cable composition | 3 x 0.11 mm ² |
| Wire insulation material | PVC |
| Status LED | Output state 1 LED yellow) |
| Supply voltage limits | 10...36 V DC |
| Switching frequency | <= 1000 Hz |
| Maximum voltage drop | <2 V closed) |
| Current consumption | <= 10 mA no-load |
| Maximum delay first up | 15 Ms |
| Maximum delay response | 5 Ms |
| Maximum delay recovery | 0.3 Ms |
| Marking | CE |
| Threaded length | 1.30 In (33 mm) |
| Length | 1.65 In (42 mm) |
| Net Weight | 0.08 Lb(US) (0.035 kg) |

Environment

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|---------------------------------------|---|
| 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 +/- 2 mm 10...55 Hz)IEC 60068-2-6 |
| Shock resistance | 50 gn 11 ms IEC 60068-2-27 |

Ordering and shipping details

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|-----------------------|-----------------------------------|
| Category | 22414 - SENSORS, INDUCTIVE, BASIC |
| Discount Schedule | DS2 |
| GTIN | 03389119001533 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 2.29 Oz (65 g) |
| Returnability | No |
| Country of origin | ID |

Packing Units

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|------------------------|------------------|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 1.61 In (4.1 cm) |
| Package 1 width | 3.74 In (9.5 cm) |
| Package 1 Length | 5.12 In (13 cm) |

Offer Sustainability

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| Sustainable offer status | Green Premium product |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End Of Life Information |

Contractual warranty

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| Warranty | 18 months |
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Product Life Status : **Commercialised**