# XS8G12NA140

inductive sensor XS8 12x40x26 - plastic - Sn4mm - 12..24VDC - cable 2m

Product availability: Non-Stock - Not 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 | XS8 |
| Sensor design | Form 12 x 40 x 26 |
| Size | 26 mm |
| Body type | Fixed |
| Enclosure material | Plastic |
| Type of output signal | Discrete |
| Wiring technique | 3-wire |
| [Sn] nominal sensing distance | 0.16 in (4 mm) |
| Discrete output function | 1 NO |
| Discrete output type | NPN |
| Electrical connection | Cable |
| Cable length | 6.56 ft (2 m) |
| Wire insulation material | PVC |
| [Us] rated supply voltage | 12...24 V DC |
| Switching capacity in mA | <= 100 mA with overload and short-circuit protection |
| IP degree of protection | IP67 conforming to IEC 60529 |

## Complementary

| | |
|---|---|
| Detection face | Lateral |
| Detector flush mounting acceptance | Non flush mountable |
| Material | Plastic |
| Front material | Plastic |
| Operating zone | 0...0.13 in (0...3.2 mm) |
| Differential travel | 3...20% of Sr |
| Repeat accuracy | <= 10% of Sr |
| Output circuit type | DC |
| Cable composition | 3 x 0.34 mm² |
| Status LED | 1 LED yellow for output state |
| Supply voltage limits | 10...30 V DC |
| Switching frequency | <= 1000 Hz |
| Voltage drop | <= 1.8 V at closed state |
| Current consumption | 0...10 mA at no-load |
| Delay first up | <= 4 ms |
| Delay response | <= 0.5 ms |
| Delay recovery | <= 1 ms |
| Marking | CE |
| Depth | 1.02 in (26 mm) |
| Height | 1.57 in (40 mm) |
| Width | 0.47 in (12 mm) |

## Environment

| | |
|---|---|
| Product certifications | CSA<br>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 | 00785901776628 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 0.22 |
| Product availability | Non-Stock - Not normally stocked in distribution facility |
| Returnability | N |
| Country of origin | ID |

## Offer Sustainability

| | |
|---|---|
| Sustainable offer status | Not Green Premium product |
| RoHS | Compliant - since 0836 - Schneider Electric declaration of conformity |
| 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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