

Product data sheet

Characteristics

XUFN5S01L2

plastic fibre optic for sensor - diffuse - flexible - standard - 2m - Sn55mm

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



Main

| | |
|-------------------------------|-------------------------------|
| Range of product | OsiSense XU |
| Sensor name | XUF |
| [Sn] nominal sensing distance | 0.18 ft (0.055 m) |
| End fitting type | , standard thread end fitting |

Complementary

| | |
|------------------------|------------------------|
| Electronic sensor type | Photo-electric sensor |
| Sensor design | Fiber design |
| Product destination | XUDA |
| Optic fiber material | PMMA |
| Sheath material | PE |
| Detection system | Diffuse |
| Optic fiber use | Flexible fibres |
| Optic fiber length | 6.56 ft (2 m) |
| External diameter | 0.09 in (2.2 mm) |
| Minimum bending radius | 0.16 in (4 mm) |
| Thread type | M6 x 0.75 |
| Optic fiber core | 2 x Ø 1 mm |
| Product weight | 0.14 lb(US) (0.062 kg) |


Environment

| | |
|---------------------------------------|--|
| Ambient air temperature for operation | -13...140 °F (-25...60 °C) |
| Ambient air temperature for storage | -40...176 °F (-40...80 °C) |
| Vibration resistance | +/- 1.5 mm at 10...55 Hz conforming to IEC 60068-2-6 7 gn at 10...55 Hz conforming to IEC 60068-2-6 |
| Shock resistance | 30 gn (duration = 11 ms) conforming to IEC 60068-2-27 |
| IP degree of protection | IP64 conforming to IEC 60529 IP641 conforming to NF C 20-010 |

Ordering and shipping details

| | |
|-----------------------|--------------------------------|
| Category | 22481 - SENSORS, PHOTOELECTRIC |
| Discount Schedule | DS2 |
| GTIN | 00785901878162 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 0.13 |
| Returnability | N |
| Country of origin | HU |

Offer Sustainability

| | |
|----------------------------|--|
| RoHS (date code: YYWW) | Compliant - since 0701 - Schneider Electric declaration of conformity  Schneider Electric declaration of conformity |
| California proposition 65 | WARNING: This product can expose you to chemicals including: |
| - - - - - Substance 1 | Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and |
| - - - - - Substance 2 | Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. |
| - - - - - More information | For more information go to www.p65warnings.ca.gov |

Contractual warranty

| | |
|-----------------|-----------|
| Warranty period | 18 months |
|-----------------|-----------|

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