

# XUFN2P01L10

plastic fibre optic for sensor - thru-beam - long sensing - 10m - Sn300mm



## Main

|                               |  |
|-------------------------------|--|
| Range of product              | OsiSense XU                              |
| Sensor name                   | XUF                                      |
| [Sn] nominal sensing distance | 2 m XUFZ01<br>0.3 m<br>0.3 m XUFZ02      |
| End fitting type              | M2.6 x 0.45, 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       | Thru beam             |
| Optic fiber use        | Long sensing fiber    |
| Optic fiber length     | 10 m                  |
| External diameter      | 2.2 mm                |
| Minimum bending radius | 25 mm                 |
| Thread type            | M4 x 0.7              |
| Optic fiber core       | 1 x Ø 1.5 mm          |

## Environment

|                                       |  |
|---------------------------------------|--|
| ambient air temperature for operation | -25...60 °C  |
| ambient air temperature for storage   | -40...80 °C  |
| vibration resistance                  | +/- 1.5 mm at 10...55 Hz conforming to IEC 60068-2-6<br>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<br>IP641 conforming to NF C 20-010  |

## Offer Sustainability

|                          |   |
|--------------------------|---|
| Sustainable offer status | Not Green Premium product   |
| RoHS (date code: YYWW)   | Compliant - since 0648 - Schneider Electric declaration of conformity |

## Contractual warranty

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