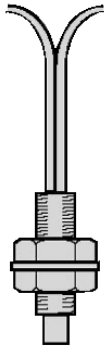


## XUFN05321

plastic fibre optic for sensor - diffuse - general use -  
standard - 2m - Sn70mm



### Main

|                               |                               |
|-------------------------------|-------------------------------|
| Range of product              | OsiSense XU                   |
| Sensor name                   | XUF                           |
| [Sn] nominal sensing distance | 0.07 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        | General use           |
| Optic fiber length     | 2 m                   |
| External diameter      | 2.2 mm                |
| Minimum bending radius | 25 mm                 |
| Thread type            | M6 x 0.75             |
| Optic fiber core       | 2 x Ø 1 mm            |
| Product weight         | 0.03 kg               |

### 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 | 3389110345308   |
| RoHS (date code: YYWW)   | Compliant - since 0648 - Schneider Electric declaration of conformity |