

# XUFN05323

Photoelectric sensors XU, plastic fibre optic for sensor, diffuse, positioning, standard, 2 m, Sn60mm

## Main

|                               |                                        |
|-------------------------------|----------------------------------------|
| Range of Product              | Telemecanique Photoelectric sensors XU |
| Sensor name                   | XUF                                    |
| [Sn] nominal sensing distance | 0.20 ft (0.06 m)                       |
| End fitting type              | M4 x 0.7, 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        | Positioning                  |
| Optic fiber length     | 6.6 ft (2 m)                 |
| External diameter      | 0.09 in (2.2 mm)             |
| Minimum bending radius | 1.0 in (25 mm)               |
| Thread type            | M6 x 0.75                    |
| Optic fiber core       | 1 x Ø 1 mm + 16 x Ø 0.265 mm |
| Net Weight             | 0.13 lb(US) (0.06 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 10...55 Hz)IEC 60068-2-6<br>7 gn 10...55 Hz)IEC 60068-2-6 |
| Shock resistance                      | 30 gn 11 ms) IEC 60068-2-27                                          |
| IP degree of protection               | IP64 conforming to IEC 60529<br>IP641 conforming to NF C 20-010      |

## Ordering and shipping details

|                   |               |
|-------------------|---------------|
| Category          | US10DS222481  |
| Discount Schedule | 0DS2          |
| GTIN              | 3389110345735 |
| Returnability     | Yes           |
| Country of origin | FR            |

## Packing Units

|                              |                       |
|------------------------------|-----------------------|
| Unit Type of Package 1       | PCE                   |
| Number of Units in Package 1 | 1                     |
| Package 1 Height             | 0.59 in (1.5 cm)      |
| Package 1 Width              | 5.31 in (13.5 cm)     |
| Package 1 Length             | 5.31 in (13.5 cm)     |
| Package 1 Weight             | 1.6 oz (46.0 g)       |
| Unit Type of Package 2       | S02                   |
| Number of Units in Package 2 | 50                    |
| Package 2 Height             | 5.91 in (15.0 cm)     |
| Package 2 Width              | 11.81 in (30.0 cm)    |
| Package 2 Length             | 15.75 in (40.0 cm)    |
| Package 2 Weight             | 5.93 lb(US) (2.69 kg) |

## Offer Sustainability

|                            |                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope)                                                                                                                                                                                                                                                                                                                        |
| Mercury free               | Yes                                                                                                                                                                                                                                                                                                                                                                               |
| RoHS exemption information |  Yes                                                                                                                                                                                                                                                                                             |

## Contractual warranty

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