

# Product data sheet

## Characteristics

# XUYFVPTD101

Photoelectric sensors XU, glass fibre optic for sensor, diffuse, straight, High temp, 1 m, Sn80mm



### Main

|                               |  |
|-------------------------------|--|
| Range of Product              | Telemecanique Photoelectric sensors XU |
| Sensor name                   | XUY                                    |
| Sensor design                 | Fiber design                           |
| Sheath type                   | High temperature                       |
| [Sn] nominal sensing distance | 3.15 in (80 mm) XUYAFV                 |
| End fitting type              | Straight nickel plated brass, M4 x 0.7 |

### Complementary

|                        |                          |
|------------------------|--------------------------|
| Electronic sensor type | Photo-electric sensor    |
| Optic fiber material   | 50 μ glass               |
| Sheath material        | Flexible stainless steel |
| Detection system       | Diffuse                  |
| Optic fiber length     | 3.28 ft (1 m)            |
| Minimum bending radius | 1.18 in (30 mm)          |
| Head mounting          | M4 x 0.7                 |

### Environment

|                                       |                             |
|---------------------------------------|-----------------------------|
| Ambient Air Temperature for Operation | -13...392 °F (-25...200 °C) |
|---------------------------------------|-----------------------------|

### Ordering and shipping details

|                       |                              |
|-----------------------|------------------------------|
| Category              | 22481-SENSORS, PHOTOELECTRIC |
| Discount Schedule     | DS2                          |
| GTIN                  | 3389119007863                |
| Nbr. of units in pkg. | 1                            |
| Package weight(Lbs)   | 2.33 oz (66.0 g)             |
| Returnability         | No                           |
| Country of origin     | FR                           |

### Packing Units

|                              |                       |
|------------------------------|-----------------------|
| Unit Type of Package 1       | PCE                   |
| Package 1 Height             | 0.59 in (1.5 cm)      |
| Package 1 width              | 5.12 in (13 cm)       |
| Package 1 Length             | 5.12 in (13 cm)       |
| Unit Type of Package 2       | S01                   |
| Number of Units in Package 2 | 25                    |
| Package 2 Weight             | 3.99 lb(US) (1.81 kg) |
| Package 2 Height             | 5.91 in (15 cm)       |
| Package 2 width              | 5.91 in (15 cm)       |
| Package 2 Length             | 15.75 in (40 cm)      |

## 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> |
| REACH Regulation           | <a href="#">REACH Declaration</a>   |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>  |
| Mercury free               | Yes   |
| RoHS exemption information | <a href="#">Yes</a>   |

## Contractual warranty

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