



Main

| | |
|-------------------------------|--|
| Range of Product | Telemecanique Photoelectric sensors XU |
| Sensor name | XUF |
| [Sn] nominal sensing distance | 0.02 ft (0.006 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 | Small location |
| Diameter | 0.03 in (0.8 mm) |
| Optic fiber length | 6.56 ft (2 m) |
| External diameter | 0.04 in (1 mm) |
| Minimum bending radius | 0.39 in (10 mm) |
| Thread type | M3 x 0.5 |
| Optic fiber core | 2 x Ø 0.265 |
| Net Weight | 0.10 lb(US) (0.045 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 | 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 IP641 conforming to NF C 20-010 |




Ordering and shipping details

| | |
|-----------------------|------------------------------|
| Category | 22481-SENSORS, PHOTOELECTRIC |
| Discount Schedule | DS2 |
| GTIN | 3389110345742 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 1.31 oz (37.0 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 | 5.31 in (13.5 cm) |
| Package 1 Length | 5.31 in (13.5 cm) |
| Unit Type of Package 2 | S02 |
| Number of Units in Package 2 | 50 |
| Package 2 Weight | 5.01 lb(US) (2.272 kg) |
| Package 2 Height | 5.91 in (15 cm) |
| Package 2 width | 11.81 in (30 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 www.P65Warnings.ca.gov |
| REACH Regulation |  REACH Declaration |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information |  Yes |

Contractual warranty

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