



# Product data sheet

## Characteristics

# XUFN12301

Photoelectric sensors XU, plastic fibre optic for sensor, thru beam, general use, std., 2 m, Sn200mm



### Main

Range of Product	Telemecanique Photoelectric sensors XU
Sensor name	XUF
[Sn] nominal sensing distance	0.66 Ft (0.2 m) 0.66 Ft (0.2 m) XUFZ02 4.92 ft (1.5 m) XUFZ01
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	General use
Optic fiber length	6.56 ft (2 m)
External diameter	0.09 in (2.2 mm)
Minimum bending radius	0.98 in (25 mm)
Thread type	M4 x 0.7
Optic fiber core	1 x Ø 1 mm
Net Weight	0.07 lb(US) (0.03 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 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	3389110345322
Nbr. of units in pkg.	1
Package weight(Lbs)	1.55 oz (44 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	5.71 lb(US) (2.59 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 <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
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## Looking for pricing, stock, or lifecycle information?

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