

# XUFN35301

Photoelectric sensors XU, plastic fibre optic for sensor, thru beam, positioning, std., 2 m, Sn50mm



## Main

Range of product	Telemecanique Photoelectric sensors XU
Sensor name	XUF
[Sn] nominal sensing distance	1 M XUFZ01 0.05 M 0.05 m XUFZ02
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	Accurate positioning
Optic fiber length	2 m
External diameter	1 mm
Minimum bending radius	10 mm
Thread type	M3 x 0.5
Optic fiber core	1 x Ø 0.5 mm
Net weight	0.045 kg

## Environment

Ambient air temperature for operation	-25...60 °C
Ambient air temperature for storage	-40...80 °C
Vibration resistance	+/- 1.5 mm (f= 10...55 Hz) conforming to IEC 60068-2-6 7 gn (f= 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 IP641 conforming to NF C 20-010

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	38 g
Package 1 Height	1.5 cm
Package 1 width	13.5 cm
Package 1 Length	13.5 cm

## Offer Sustainability

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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