



## Main

Range of product	OsiSense XU
Sensor name	XUF
[Sn] nominal sensing distance	0.2 m 0.2 m XUFZ02 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	2 m
External diameter	2.2 mm
Minimum bending radius	25 mm
Thread type	M4 x 0.7
Optic fiber core	1 x Ø 1 mm
Product weight	0.03 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

**Offer Sustainability**

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
----------	-----------