



## 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	, standard thread end fitting

## Complementary

Electronic sensor type	Photo-electric sensor
Sensor design	Fiber design
Product destination	XUDA
Optic fiber material	Glass
Sheath material	PE
Detection system	Thru beam
Optic fiber use	High temperatures
Optic fiber length	1 m
External diameter	5 mm
Minimum bending radius	90 mm
Thread type	M4
Optic fiber core	1 x Ø 1 mm
Product weight	0.07 kg

## Environment

Ambient air temperature for operation	-40...180 °C
Ambient air temperature for storage	-40...180 °C
Vibration resistance	+/- 1.5 mm at 10...55 Hz conforming to IEC 60068-2-6 7 gn at 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

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RoHS (date code: YYWW)	Compliant - since 0727 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>
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Contractual warranty

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Warranty period	18 months
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