



## Main

Range of product	OsiSense 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	32.81 ft (10 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

## 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 (f= 10...55 Hz) conforming to 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 IEC 60529 IP641 NF C 20-010

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	4.09 oz (116 g)
Package 1 Height	1.02 in (2.6 cm)
Package 1 width	5.35 in (13.6 cm)
Package 1 Length	7.28 in (18.5 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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