



Main

Range of product	OsiSense XU
Sensor name	XUF
[Sn] nominal sensing distance	6.56 ft (2 m) XUFZ01 0.98 ft (0.3 m) 0.98 ft (0.3 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	Long sensing fiber
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 1.5 mm
Net weight	0.13 lb(US) (0.058 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 (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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	1.76 oz (50 g)
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)

Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes

Contractual warranty

Warranty	18 months
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