



Main

Range of product	OsiSense XU
Sensor name	XUF
[Sn] nominal sensing distance	0.03 m
End fitting type	, flexible 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
Diameter	0.8 mm
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
Product 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 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

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

Offer Sustainability

RoHS (date code: YYWW)	Compliant - since 0648 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
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Contractual warranty

Warranty period	18 months
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