



Main

Range of product	OsiSense XU
Sensor name	XUF
[Sn] nominal sensing distance	0.045 m XUFZ03 axial 0.045 m XUFZ04 frontal 0.045 m XUFZ05 lateral 0.09 m
End fitting type	, without 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	20 m
External diameter	2.2 mm
Minimum bending radius	25 mm
Optic fiber core	1 x Ø 1 mm
Product weight	0.04 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) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes

Contractual warranty

Warranty	18 months
----------	-----------