



Main

Range of product	Telemecanique Photoelectric sensors XU
Sensor name	XUF
[Sn] nominal sensing distance	0.06 m
End fitting type	M4 x 0.7, 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	Diffuse
Optic fiber use	Positioning
Optic fiber length	2 m
External diameter	2.2 mm
Minimum bending radius	25 mm
Thread type	M6 x 0.75
Optic fiber core	1 x Ø 1 mm + 16 x Ø 0.265 mm
Net weight	0.06 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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	46 g
Package 1 Height	1.5 cm
Package 1 width	13.5 cm
Package 1 Length	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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