

Product data sheet

Characteristics

XUFN02323

plastic fibre optic for sensor - diffuse - positioning
- standard - 2m - Sn15mm



Main

Range of product	OsiSense XU
Sensor name	XUF
[Sn] nominal sensing distance	0.05 ft (0.015 m)
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	Diffuse
Optic fiber use	Positioning
Optic fiber length	6.56 ft (2 m)
External diameter	0.04 in (1 mm)
Minimum bending radius	0.39 in (10 mm)
Thread type	M4 x 0.7
Optic fiber core	1 x Ø 0.5 mm + 4 x Ø 0.25 mm
Net weight	0.09 lb(US) (0.04 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	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
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Number of Units in Package 1	1
Package 1 Weight	1.31 oz (37 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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