

Product data sheet

Characteristics

XUYFVPTD61

glass fibre optic for sensor - diffuse - straight -
High temp - 0.6m - Sn80mm



Main

Range of product	OsiSense XU
Sensor name	XUY
Sensor design	Fiber design
Sheath type	High temperature
[Sn] nominal sensing distance	3.15 in (80 mm) XUYAFV
End fitting type	Straight nickel plated brass, M4 x 0.7

Complementary

Electronic sensor type	Photo-electric sensor
Optic fiber material	50 µ glass
Sheath material	Flexible stainless steel
Detection system	Diffuse
Optic fiber length	1.97 ft (0.6 m)
Minimum bending radius	1.18 in (30 mm)
Head mounting	M4 x 0.7
Net weight	0.11 lb(US) (0.052 kg)

Environment

Ambient air temperature for operation	-13...392 °F (-25...200 °C)
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	1.87 oz (53 g)
Package 1 Height	0.59 in (1.5 cm)
Package 1 width	5.35 in (13.6 cm)
Package 1 Length	5.35 in (13.6 cm)
Unit Type of Package 2	S01
Number of Units in Package 2	25

Package 2 Weight	3.42 lb(US) (1.55 kg)
Package 2 Height	5.91 in (15 cm)
Package 2 width	5.91 in (15 cm)
Package 2 Length	15.75 in (40 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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