

Product Datasheet

Characteristic

XUFN05323

plastic fibre optic for sensor - diffuse -
positioning - standard - 2m - Sn60mm



Main

range of product	OsiSense XU
sensor name	XUF
[Sn] nominal sensing distance	0.2 ft (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	6.56 ft (2 m)
external diameter	0.09 in (2.2 mm)
minimum bending radius	0.98 in (25 mm)
thread type	M6 x 0.75
optic fiber core	1 x Ø 1 mm + 16 x Ø 0.265 mm
product weight	0.13 lb(US) (0.06 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	+/- 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

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 0648 - Schneider Electric declaration of conformity