Product datasheet
Characteristics

xufn05321
plastic fibre optic for sensor - diffuse - general use - standard - 2m - Sn70mm



Main

Range of product	OsiSense XU
Sensor name	XUF
[Sn] nominal sensing distance	0.07 m
End fitting type	, standard thread end fitting
Additional information	Trimmable with XUFZ11 included

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	General use
Optic fiber length	2 m
External diameter	2.2 mm
Minimum bending radius	25 mm
Head mounting	M6 x 0.75
Optic fiber core	2 x Ø 1 mm
Product weight	0.03 kg

Environment

Ambient air temperature for operation	-25...60 °C
Ambient air temperature for storage	-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	3389110345308
RoHS	Compliant - since 0648 - Schneider Electric declaration of conformity

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