Product datasheet
Characteristics

xufn01321
plastic fibre optic for sensor - diffuse - positioning - standard - 2m - Sn18mm



Main

Range of product	OsiSense XU
Sensor name	XUF
[Sn] nominal sensing distance	0.018 m
End fitting type	M2.6 x 0.45, 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	Positioning
Optic fiber length	2 m
External diameter	1 mm
Minimum bending radius	10 mm
Head mounting	M4 x 0.7
Optic fiber core	2 x Ø 0.5 mm
Product weight	0.045 kg

Environment

Ambient air temperature for operation	-25...60 °C
Ambient air temperature for storage	-40...80 °C
Vibration resistance	7 gn at 10...55 Hz conforming to IEC 60068-2-27
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	Compliant - since 0648 - Schneider Electric declaration of conformity

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