

xufn2p01I2

plastic fibre optic for sensor - thru-beam - long sensing - 2m - Sn300mm



Main

Range of product	OsiSense XU
Sensor name	XUF
[Sn] nominal sensing distance	2 m XUFZ01 0.3 m 0.3 m XUFZ02
End fitting type	M2.6 x 0.45, standard thread end fitting
Additional information	Trimnable 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	Thru beam
Optic fiber use	Long sensing fiber
Optic fiber length	2 m
External diameter	2.2 mm
Minimum bending radius	25 mm
Head mounting	M4 x 0.7
Optic fiber core	1 x Ø 1.5 mm
Product weight	0.058 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	Not Green Premium product
RoHS	Compliant - since 0648 - Schneider Electric declaration of conformity

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