

# XUFN2S01L2

fiber optic light guide for amplifier - plastic - 2 m  
- sensing range 100 mm



## Main

Range of product	OsiSense XU
Sensor name	XUF
Sensor design	Fiber design
Detection system	Thru beam
[Sn] nominal sensing distance	0.1 m XUFZ02 0.1 m 0.75 m XUFZ01
Optic fiber use	Flexible fibres
Optic fiber length	2 m
End fitting type	M2.6 x 0.45 , standard thread end fitting
Optic fiber core	1 x Ø 1 mm
Additional information	Trimable with XUFZ11 included

## Complementary

Electronic sensor type	Photo-electric sensor
Product destination	XUDA
Optic fiber material	PMMA
Sheath material	PE
External diameter	2.2 mm
Minimum bending radius	4 mm
Head mounting	M4 x 0.7
Product weight	0.062 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 60068-2-6 +/- 1.5 mm at 10...55 Hz conforming to IEC 60068-2-6
Shock resistance	30 gn 11 ms conforming to IEC 60068-2-27
IP degree of protection	IP64 conforming to IEC 60529 IP641 conforming to NF C 20-010
RoHS EUR conformity date	0701
RoHS EUR status	Compliant

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