

# Product data sheet

## Characteristics

# XUFN5P01L2

plastic fibre optic for sensor - diffuse - long sensing - 2m - Sn95mm

Product availability : Non-Stock - Not normally stocked in distribution facility

Price\* : 52.00 USD

XUFN5P01L2 has not been replaced. Please contact your customer care center for more information.



ⓘ Discontinued

### Main

Range of product	OsiSense XU
Sensor name	XUF
[Sn] nominal sensing distance	0.31 ft (0.095 m)
End fitting type	, 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	Long sensing fiber
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	2 x Ø 1.5 mm
Product weight	0.13 lb(US) (0.058 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

## Ordering and shipping details

Category	22481 - SENSORS, PHOTOELECTRIC
Discount Schedule	DS2
GTIN	00785901330547
Nbr. of units in pkg.	1
Package weight(Lbs)	0.12
Returnability	N
Country of origin	FR

## Offer Sustainability

RoHS (date code: YYWW)	Compliant - since 0648 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>
California proposition 65	WARNING: This product can expose you to chemicals including:
----- Substance 1	Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and
----- Substance 2	Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.
----- More information	For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>

## Contractual warranty

Warranty period	18 months
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