

# XUB1BPANL2

Photoelectric sensors XU, XUB, reflex, Sn 4 m, 12...24 VDC, cable 2 m

## Main

Range of Product	Telemecanique Photoelectric sensors XU
Series name	General purpose single mode
Electronic sensor type	Photo-electric sensor
Sensor name	XUB
Sensor design	Cylindrical M18
Detection system	Reflex
Material	Metal
Line of sight type	Axial
Type of output signal	Discrete
Supply circuit type	DC
Wiring Technique	3-wire
Discrete output type	PNP
Discrete output function	1 NO
Electrical connection	Cable
Cable length	6.6 ft (2 m)
Product Specific Application	-
Emission	Infrared reflex
[Sn] nominal sensing distance	13.1 ft (4 m) reflex need reflector XUZC50

## Complementary

Enclosure Material	Nickel Plated Brass
Lens material	PMMA
Maximum sensing distance	18.04 ft (5.5 m) reflex
Output Type	Solid state
Add on output	Without
Wire insulation material	PvR
Status LED	1 LED yellow)output state
[Us] rated supply voltage	12...24 V DC reverse polarity protection
Supply voltage limits	10...36 V DC
Switching capacity in mA	<= 100 mA overload and short-circuit protection)
Switching frequency	<= 500 Hz
Maximum voltage drop	<1.5 V closed state)
Current consumption	35 mA no-load
Maximum delay first up	15 ms
Maximum delay response	1 ms
Maximum delay recovery	1 ms
Setting-up	Without sensitivity adjustment
Diameter	0.7 in (18 mm)
Length	1.8 in (46 mm)

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## Environment

Product Certifications	CE[RETURN]UL[RETURN]CSA
Ambient air temperature for operation	-13.0000000000...131.0000000000 °F (-25...55 °C)
Ambient Air Temperature for Storage	-40...158 °F (-40...70 °C)
Vibration resistance	7 gn +/- 1.5 mm 10...55 Hz) IEC 60068-2-6
Shock resistance	30 gn 11 ms) IEC 60068-2-27
IP degree of protection	IP67 double insulation IEC 60529 IP65 double insulation IEC 60529

## Ordering and shipping details

Category	US10DS222415
Discount Schedule	0DS2
GTIN	3389110149043
Returnability	No
Country of origin	ID

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.654 in (4.200 cm)
Package 1 Width	3.780 in (9.600 cm)
Package 1 Length	5.197 in (13.200 cm)
Package 1 Weight	3.810 oz (108.000 g)
Unit Type of Package 2	S02
Number of Units in Package 2	22
Package 2 Height	5.906 in (15.000 cm)
Package 2 Width	11.811 in (30.000 cm)
Package 2 Length	15.748 in (40.000 cm)
Package 2 Weight	6.232 lb(US) (2.827 kg)

## Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
For all Reach Rohs enquiries contact us at	<a href="mailto:sustainability@tesensors.com">sustainability@tesensors.com</a>

## Contractual warranty

Warranty	18 months
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