

Product data sheet

XUBTAPSNL2

Photoelectric sensor XUBT, plastic, polarised reflex, Sn 1.4 m, 12...24 VDC, cable 2 m, PNP, NO/NC

Main

Range of product	Telemecanique Photoelectric sensors XU
Series name	Application packaging
Sensor name	XUBT
Electronic sensor type	Photo-electric sensor
Sensor design	Cylindrical M18
Kit composition	Reflector XUZC50HP sensor
Product specific application	Detection of transparent object
ETIM classification	ETIM 9 - EC002717 - Retroreflective photoelectric sensor
Material	Plastic
Lens material	PMMA
Enclosure material	PBT
[Sn] nominal sensing distance	0-1.4 m with reflector XUZ C50/C50HP
Wiring technique	3-wire
Detection system	Reflex
Delay response	500 ms
Indivisible sale quantity	1

Complementary

Sensing range	> 1...5 m
Electrical connection	Cable
Cable length	2 m
Supply voltage limits	10-32 V DC
[Us] rated supply voltage	12...24 V DC with reverse polarity protection
Supply circuit type	DC
Switching capacity in mA	100 mA (overload and short-circuit protection)
Voltage drop	<1.5 V (closed state)
Current consumption	45 mA no-load
Emission	Coaxial polarised red reflex
Status LED	-

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This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.
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Output type	Solid state
Type of output signal	Discrete
Discrete output type	PNP
Discrete output function	1 NO or 1 NC programmable
Blind zone	0 mm
Spot diameter	37 mm
Delay first up	200 ms
Delay recovery	500 ms
Product weight	0.11 kg

Environment

IP degree of protection	IP65 conforming to IEC 60529 (double insulation), IP67 conforming to IEC 60529 (double insulation)
Ambient air temperature for storage	-40…70 °C
Shock resistance	30 gn (duration = 11 ms) conforming to IEC 60068-2-27
Vibration resistance	7 gn, amplitude = +/- 1 mm (f = 10-55 Hz) conforming to IEC 60068-2-6

Offer Sustainability

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 www.P65Warnings.ca.gov

Warranty

Warranty	18 months

Packing Units

Country of origin	FR (France)
Unit type of package 1	PCE
Number of units in package 1	1
New Package 1 GTIN-13	3666916032695
Package 1 height	3.6 cm
Package 1 width	12.8 cm
Package 1 length	7 cm
Package 1 weight	0.11 kg
Unit type of package 2	S02
Number of units in package 2	35
New Package 2 GTIN 14	13666916032692
Package 2 height	15 cm
Package 2 width	30 cm
Package 2 length	40 cm

Package 2 weight	4.082 kg
Unit type of package 3	CAR
Number of units in package 3	1
New Package 3 GTIN 14	23666916032699
Package 3 height	13.2 cm
Package 3 width	3.8 cm
Package 3 length	7 cm
Package 3 weight	0.108 kg