XUKT1KSML2

Photoelectric sensors XU, XUKT, reflex, Sn 1.5 m, 12...24 VDC, cable 2 m

Main

Range of product	Telemecanique Photoelectric sensors XU
Series name	Application packaging
Electronic sensor type	Photo-electric sensor
Sensor name	XUK
Sensor design	Compact 50 x 50
Detection system	Reflex
Material	Plastic
Type of output signal	Discrete
Supply circuit type	DC
Wiring technique	3-wire
Discrete output type	PNP or NPN
Discrete output function	1 NO or 1 NC programmable
Electrical connection	Cable
Cable length	2 m
Product specific application	Detection of transparent object
Emission	Red reflex
[Sn] nominal sensing distance	1.5 m reflex need reflector XUZC50

Complementary

Enclosure material	PC
Lens material	PMMA
Output type	Solid state
Output function governance	Dark
Add on output	Without
Cable composition	2 x 0.34 mm²
Wire insulation material	PVC
Cable outer diameter	6 mm
Status LED	1 LED for output state
[Us] rated supply voltage	12...24 V DC with reverse polarity protection
Supply voltage limits	10…30 V AC/DC
Switching capacity in mA	<= 100 mA (overload and short-circuit protection)
Switching frequency	<= 1.5 kHz
Maximum voltage drop	<2 V (closed state)
Current consumption	<= 35 mA no-load
Time delay range	0.1...5 s monostable, on-delay or off-delay (programmable) delay
Maximum delay first up	80 ms
Maximum delay response	0.3 ms
Maximum delay recovery	0.3 ms
Setting-up	Sensitivity adjustment by potentiometer
Depth	50 mm
Height	50 mm
Width	18 mm
Product weight	0.035 kg
Kit composition	Bracket XULZ41 Sensor

Environment

Product certifications	CE[RETURN]UL[RETURN]CSA
Ambient air temperature for operation	-25…55 °C
Ambient air temperature for storage	-40…70 °C
Vibration resistance	7 gn, amplitude = +/- 2 mm (f = 10…55 Hz) conforming to IEC 60068-2-6
Shock resistance	20 gn (duration = 11 ms) conforming to IEC 60068-2-27
IP degree of protection	IP65 conforming to IEC 60529 IP651 conforming to NF C 20-010

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.2 cm
Package 1 Width	9.7 cm
Package 1 Length	13.2 cm
Package 1 Weight	254.0 g
Unit Type of Package 2	S02
Number of Units in Package 2	12
Package 2 Height	15 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	3.45 kg
Unit Type of Package 3	P06
Number of Units in Package 3	192
Package 3 Height	75 cm
Package 3 Width	40 cm
Package 3 Length	80 cm
Package 3 Weight	73.768 kg

Offer Sustainability

Packaging without single use plastic	No
Packaging made with recycled cardboard	No
SCIP Number	64b8923a-b48c-49bd-8d55-67ea60a03883
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
Take-back	No
For all Reach Rohs enquiries contact us at	sustainability@tesensors.com

Contractual warranty

Warranty	18 months

Telemecanique
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