

XUK0ARCTL2T

photo-electric sensor - XUK - emitter -
24..240VAC - cable 2m



Main

Range of product	OsiSense XU
Series name	General purpose multimode
Electronic sensor type	Photo-electric sensor transmitter
Sensor name	XUK
Sensor design	Compact 50 x 50
Detection system	Thru beam
Material	Plastic
Supply circuit type	AC/DC
Wiring technique	3-wire
Electrical connection	Cable
Cable length	2 m
Product specific application	-
Emission	Infrared thru beam
[Sn] nominal sensing distance	30 m thru beam need a receiver



Complementary

Enclosure material	PBT
Lens material	PMMA
Maximum sensing distance	35 m thru beam
Add on input	Test by emission breaking
Wire insulation material	PvR
Status LED	1 LED (green) for supply on
[Us] rated supply voltage	24...240 V AC 12...240 V DC
Supply voltage limits	20...264 V AC 10...264 V DC
Switching capacity in mA	3 A ($\cos \varphi = 1$ for 0.5 million cycles at 1 operating cycle per second at 250 V)
Switching frequency	≤ 20 Hz
Voltage drop	≤ 1.5 V (closed state)
Time delay range	0...10 s monostable, on-delay or off-delay (programmable) delay
Setting-up	Without sensitivity adjustment
Depth	50 mm
Height	50 mm
Width	18 mm
Product weight	0.14 kg

Environment

Product certifications	CE CSA UL
Ambient air temperature for operation	-25...55 °C
Ambient air temperature for storage	-40...70 °C
Vibration resistance	7 gn, amplitude = +/- 1.5 mm (f = 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	IP65 double insulation conforming to IEC 60529

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS	Compliant - since 0903 - Schneider Electric declaration of conformity
Product environmental profile	Available  Download Product Environmental
Product end of life instructions	Available  Download End Of Life Manual

Contractual warranty

Period	18 months
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