

XUK2ARCNL10T

photo-electric sensor - XUK - emitter -
24..240VAC/DC - cable 10m



Main

Range of product	OsiSense XU
Series name	General purpose single mode
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	2-wire
Electrical connection	Cable
Cable length	10 m
Product specific application	-
Emission	Infrared thru beam
[Sn] nominal sensing distance	30 m need a receiver
Wire insulation material	PVC
[Us] rated supply voltage	24...240 V AC/DC
Switching capacity in mA	3 A (cos φ = 1 for 0.5 million cycles at 1 operating cycle per second at 250 V)

Complementary

Enclosure material	PBT
Lens material	PMMA
Maximum sensing distance	45 m
Add on input	Test by emission breaking
Status LED	Supply on: 1 LED (green)
Supply voltage limits	20...264 V AC/DC
Switching frequency	≤ 250 Hz
Maximum voltage drop	< 1.5 V (closed state)
Current consumption	≤ 35 mA no-load
Maximum delay first up	60 ms
Maximum delay response	25 ms
Maximum delay recovery	25 ms

Setting-up	Without sensitivity adjustment
Depth	18 mm
Height	50 mm
Width	50 mm

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

EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	 End of Life Information

Contractual warranty

Warranty	18 months
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