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	2-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	12240 V DC 24240 V AC
Supply voltage limits	10264 V DC 20264 V AC
Switching capacity in mA	3 A (cos ϕ = 1 for 0.5 million cycles at 1 operating cycle per second at 250 V)
Switching frequency	<= 20 Hz
Maximum voltage drop	<1.5 V (closed state)
Time delay range	010 s monostable, on-delay or off-delay (programmable) delay
Setting-up	Without sensitivity adjustment
Depth	50 mm
Height	50 mm
Width	18 mm

Environment

Product certifications	CSA
	CE
	UL
Ambient air temperature for operation	-2555 °C
Ambient air temperature for storage	-4070 °C
Vibration resistance	7 gn, amplitude = +/- 1.5 mm (f = 1055 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

Packing Units

Package 1 Weight	0.154 kg
Package 1 Height	1.320 dm
Package 1 width	0.950 dm
Package 1 Length	0.420 dm

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	☑ REACh Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	₽¥Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	[☑] End of Life Information

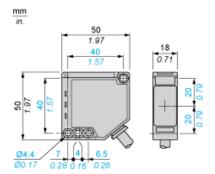
Contractual warranty

Warranty	18 months
wanany	10 months

Product data sheet Dimensions Drawings

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Dimensions



Product data sheet Connections and Schema

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Wiring Schemes

Thru-beam Transmitter AC



BN: Brown BU: Blue

Product data sheet Performance Curves

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Detection Curves

With Thru-beam Accessory (Thru-beam)

