XUK2ARCNL2T

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





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	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	45 m thru beam
Add on input	Test by emission breaking
Wire insulation material	PVC
Status LED	1 LED (green) for supply on
[Us] rated supply voltage	24240 V AC/DC
Supply voltage limits	20264 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)
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	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	0.162 kg
Package 1 Height	0.420 dm
Package 1 width	0.970 dm
Package 1 Length	1.330 dm

Offer Sustainability

Sustainable offer status	Green Premium product
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
Circularity Profile	End of Life Information

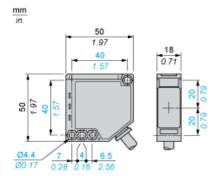
Contractual warranty

Warranty 18 months

Product data sheet Dimensions Drawings

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Dimensions

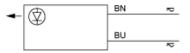


Product data sheet Connections and Schema

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Wiring Schemes

Thru-beam Transmitter AC/DC



BN: Brown BU: Blue

Product data sheet Performance Curves

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Detection Curves

