XUK0ARCTL2T



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	6.56 ft (2 m)	
Product specific application	-	
Emission	Infrared thru beam	
[Sn] nominal sensing distance	98.43 ft (30 m) thru beam need a receiver	

Complementary

Enclosure material	PBT	
Lens material	PMMA	
Maximum sensing distance	114.83 ft (35 m) thru beam	
Add on input	Test by emission breaking	
Wire insulation material	PvR	
Status LED	1 LED (green) supply on	
[Us] rated supply voltage	12240 V DC 24240 V AC	
Supply voltage limits	20264 V AC 10264 V 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	<= 20 Hz	
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	1.97 in (50 mm)	
Height	1.97 in (50 mm)	
Width	0.71 in (18 mm)	
Product weight	0.31 lb(US) (0.14 kg)	

Environment

product certifications	CE CSA UL	
ambient air temperature for operation	-13131 °F (-2555 °C)	
ambient air temperature for storage	-40158 °F (-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	

Offer Sustainability

Not Green Premium product	Not Green Premium product	
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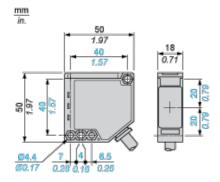
Compliant - since 0903 - Schneider Electric declaration Compliant - since 0903 - Schneider Electric declaration of conformity of conformity

Available	Available
Available	Available
WARNING: This product can expose you to chemicals including:	WARNING: This product can expose you to chemicals including:
Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and	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.	eDi-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	For more information go to www.p65warnings.ca.gov

Contractual warranty

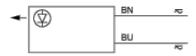
Warranty period	18 months	
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Dimensions



Wiring Schemes

Thru-beam Transmitter AC



BN: Brown **BU**: Blue

Detection Curves

With Thru-beam Accessory (Thru-beam)

