

XUK0ARCTL5T

photo-electric sensor - XUK - emitter -
24..240VAC - cable 5m

Product availability: Non-Stock - Not normally stocked in distribution facility



Main

Commercial Status	Commercialised
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	16.4 ft (5 m)
Product specific application	-
Emission	Infrared thru beam
[Sn] nominal sensing distance	98.43 ft (30 m) need a receiver
Wire insulation material	PvR
[Us] rated supply voltage	24...240 V AC 12...240 V DC
Switching capacity in mA	3 A $\cos \phi = 1$ for 0.5 million cycles at 1 operating cycle per second at 250 V
Time delay range	0...10 s monostable, on-delay or off-delay (programmable)

Complementary

Enclosure material	PBT
Lens material	PMMA
Maximum sensing distance	114.83 ft (35 m)
Add on input	Test by emission breaking
Status LED	1 LED yellow output state 1 LED green supply on
Supply voltage limits	20...264 V AC 10...264 V DC
Switching frequency	≤ 20 Hz
Voltage drop	≤ 1.5 V closed state
Setting-up	Without sensitivity adjustment
Depth	0.71 in (18 mm)
Height	1.97 in (50 mm)
Width	1.97 in (50 mm)

Environment

Product certifications	CE CSA UL
Ambient air temperature for operation	-13...131 °F (-25...55 °C)
Ambient air temperature for storage	-40...158 °F (-40...70 °C)
Vibration resistance	7 gn +/- 1.5 mm 10...55 Hz)IEC 60068-2-6
Shock resistance	30 gn (duration = 11 ms) conforming to IEC 60068-2-27
IP degree of protection	IP65 double insulation IEC 60529

Ordering and shipping details

Category	22481 - SENSORS, PHOTOELECTRIC
Discount Schedule	DS2
GTIN	003389110703238
Nbr. of units in pkg.	1
Package weight(Lbs)	0.72
Product availability	Non-Stock - Not normally stocked in distribution facility
Returnability	N
Country of origin	ID

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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