

Product data sheet

Characteristics

XUM2AKCNL2T

photo-electric sensor - XUM - emitter - 12..24VDC
- cable 2m

Product availability : Stock - Normally stocked in distribution facility

Price* : 36.60 USD



Main

Range of product	OsiSense XU
Series name	General purpose single mode
Electronic sensor type	Photo-electric sensor transmitter
Sensor name	XUM
Sensor design	Miniature
Detection system	Thru beam
Material	Plastic
Supply circuit type	DC
Wiring technique	2-wire
Electrical connection	Cable
Cable length	6.56 ft (2 m)
Product specific application	-
Emission	Red thru beam
[Sn] nominal sensing distance	49.21 ft (15 m) thru beam need a receiver

Complementary

Enclosure material	PBT
Lens material	PMMA
Add on input	Test by emission breaking
Wire insulation material	PVC
Status LED	1 LED orange)supply on
[Us] rated supply voltage	12...24 V DC reverse polarity protection
Supply voltage limits	10...30 V DC
Switching capacity in mA	<= 100 mA overload and short-circuit protection)
Switching frequency	<= 1000 Hz
Maximum voltage drop	<3 V closed state)
Current consumption	11 mA no-load
Maximum delay first up	100 ms
Maximum delay response	0.5 ms

* Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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Maximum delay recovery	0.5 ms
Setting-up	Sensitivity adjustment
Maximum Depth	0.79 in (20 mm)
Height	1.34 in (34 mm)
Width	0.43 in (11 mm)
Net weight	0.14 lb(US) (0.063 kg)

Environment

Product certifications	CTick CE CULus
Ambient air temperature for operation	-22...140 °F (-30...60 °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 11 ms) IEC 60068-2-27
IP degree of protection	IP67 IEC 60529 IP65 IEC 60529

Ordering and shipping details

Category	22415 - SENSORS, PHOTOELECTRIC, BASIC
Discount Schedule	DS2
GTIN	00785901943204
Nbr. of units in pkg.	1
Package weight(Lbs)	0.13 lb(US) (0.06 kg)
Returnability	No
Country of origin	TH

Packing Units

Package 1 Height	0.150 dm
Package 1 width	1.500 dm
Package 1 Length	1.500 dm

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Di-isodecyl phthalate (DIDP) and Diisononyl phthalate (DINP) which is known to the State of California to cause Carcinogen and Reproductive harm. For more information go to www.p65warnings.ca.gov
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes

Contractual warranty

Warranty	18 months
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