

Product data sheet

Characteristics

XUM2ANCM8

photo-electric sensor - XUM - thru beam - Sn 15m
- 12..24VDC - M8

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

Price* : 93.10 USD



Main

Range of product	OsiSense XU
Series name	General purpose single mode
Electronic sensor type	Photo-electric sensor
Sensor name	XUM
Sensor design	Miniature
Detection system	Thru beam
Material	Plastic
Type of output signal	Discrete
Supply circuit type	DC
Wiring technique	3-wire
Discrete output type	NPN
Discrete output function	1 NO or 1 NC programmable
Electrical connection	1 male connector M8, 4 pins
Product specific application	-
Emission	Red thru beam
[Sn] nominal sensing distance	49.21 ft (15 m) thru beam

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Complementary

Enclosure material	PBT
Lens material	PMMA
Output type	Solid state
Wire insulation material	PVC
Status LED	1 LED green)instability and receiver/supply on 1 LED orange)transmitter/supply on 1 LED red)receiver/indicator light
[Us] rated supply voltage	12...24 V DC
Switching capacity in mA	<= 100 mA overload and short-circuit protection)
Switching frequency	<= 1000 Hz
Maximum voltage drop	<3 V closed state)

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

Current consumption	11...13 mA no-load
Maximum delay first up	100 ms
Maximum delay response	0.5 ms
Maximum delay recovery	0.5 ms
Setting-up	Sensitivity adjustment by potentiometer
Maximum Depth	0.79 in (20 mm)
Height	1.69 in (43 mm)
Width	0.43 in (11 mm)
Net weight	0.26 lb(US) (0.119 kg)
Kit composition	Transmitter + receiver XUM2AKCNM8T + XUM2APCNM8R

Environment

Product certifications	CTick CULUS CE
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	00785901839057
Nbr. of units in pkg.	1
Package weight(Lbs)	0.04 lb(US) (0.02 kg)
Returnability	No
Country of origin	TH

Packing Units

Package 1 Height	0.110 dm
Package 1 width	1.200 dm
Package 1 Length	1.300 dm

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Di-isodecyl phthalate (DIDP) and Diisobutyl 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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