

Product data sheet

Characteristics

XUK1APBNM12

photo-electric sensor - XUK - reflex - Sn 7m - 12..24VDC - M12

Product availability : Stock - Normally stocked in distribution facility



Price* : 77.00 USD



Main

Range of product	OsiSense XU
Series name	General purpose single mode
Electronic sensor type	Photo-electric sensor
Sensor name	XUK
Sensor design	Compact 50 x 50
Detection system	Reflex
Material	Plastic
Type of output signal	Discrete
Supply circuit type	DC
Wiring technique	3-wire
Discrete output type	PNP
Discrete output function	1 NC
Electrical connection	1 male connector M12, 4 pins
Product specific application	-
Emission	Infrared reflex
[Sn] nominal sensing distance	22.97 ft (7 m) reflex need reflector XUZC50

Complementary

Enclosure material	PBT
Lens material	PMMA
Maximum sensing distance	32.81 ft (10 m) reflex
Output type	Solid state
Wire insulation material	PVC
Status LED	1 LED yellow)output state
[Us] rated supply voltage	12...24 V DC

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

Switching capacity in mA	<= 100 mA overload and short-circuit protection)
Switching frequency	<= 250 Hz
Maximum voltage drop	<1.5 V closed state)
Current consumption	<= 35 mA no-load
Maximum delay first up	15 ms
Maximum delay response	2 ms
Maximum delay recovery	2 ms
Setting-up	Without sensitivity adjustment
Depth	1.97 in (50 mm)
Maximum Height	1.97 in (50 mm)
Width	0.71 in (18 mm)
Net weight	0.39 lb(US) (0.175 kg)

Environment

Product certifications	UL CSA CE
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 11 ms) IEC 60068-2-27
IP degree of protection	IP65 double insulation IEC 60529

Ordering and shipping details

Category	21571 - SENSORS, ELECTRONIC BASIC XU & XS
Discount Schedule	DS2
GTIN	00785901530664
Nbr. of units in pkg.	1
Package weight(Lbs)	0.13 lb(US) (0.06 kg)
Returnability	Yes
Country of origin	ID

Packing Units

Package 1 Height	0.420 dm
Package 1 width	0.970 dm
Package 1 Length	0.670 dm

Offer Sustainability

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

Contractual warranty

Warranty	18 months
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