

Price* : 100.00 USD



⚠ Discontinued

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	Polarised 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	Cable
Cable length	32.81 ft (10 m)
Product specific application	-
Emission	Red polarised reflex
[Sn] nominal sensing distance	19.69 ft (6 m) polarised reflex need reflector XUZC50

Complementary

Enclosure material	PBT
Lens material	PMMA
Maximum sensing distance	26.25 ft (8 m) polarised reflex
Output type	Solid state
Wire insulation material	PVC
Status LED	1 LED yellow)output state
[Us] rated supply voltage	12...24 V DC reverse polarity protection
Supply voltage limits	10...36 V
Switching capacity in mA	<= 100 mA overload and short-circuit protection)
Switching frequency	<= 250 Hz
Maximum voltage drop	<1.5 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	<= 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
Maximum Depth	1.97 in (50 mm)
Height	1.97 in (50 mm)
Width	0.71 in (18 mm)
Net weight	0.42 lb(US) (0.19 kg)

Environment

Product certifications	CSA CE 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 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	03389110164060
Package weight(Lbs)	1.16 lb(US) (0.525 kg)
Returnability	No
Country of origin	ID

Packing Units

Package 1 Height	0.700 dm
Package 1 width	1.350 dm
Package 1 Length	1.350 dm

Contractual warranty

Warranty	18 months
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