



Main

Range of product	OsiSense XU
Series name	General purpose single mode
Electronic sensor type	Photo-electric sensor
Sensor name	XUL
Sensor design	Compact
Detection system	Thru beam
Material	Plastic
Type of output signal	Discrete
Supply circuit type	DC
Wiring technique	3-wire
Discrete output type	PNP
Discrete output function	1 NO or 1 NC programmable
Electrical connection	Cable
Cable length	6.56 ft (2 m)
Product specific application	-
Emission	Infrared thru beam
[Sn] nominal sensing distance	26.25 ft (8 m) thru beam need transmitter XULK030

Complementary

Enclosure material	ABS
Lens material	PMMA
Maximum sensing distance	36.09 ft (11 m)
Output type	Solid state
Output function governance	Light or dark programmable
Add on output	Without
Cable composition	4 x 0.34 mm ²
Wire insulation material	PVC
Cable outer diameter	0.24 in (6 mm)
Status LED	1 LED output state
[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	<= 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
Maximum Depth	1.38 in (35 mm)
Maximum Height	2.76 in (70 mm)
Maximum Width	0.71 in (18 mm)
Net Weight	0.43 lb(US) (0.195 kg)
Kit composition	Bracket XULZ41 Sensor

Environment

Product certifications	CE UR CSA
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 +/- 2 mm 10...55 Hz) IEC 60068-2-6
Shock resistance	20 gn 11 ms) IEC 60068-2-27
IP degree of protection	IP67 IEC 60529 IP671 NF C 20-010

Ordering and shipping details

Category	22481-SENSORS, PHOTOELECTRIC
Discount Schedule	DS2
GTIN	00785901699422
Nbr. of units in pkg.	1
Package weight(Lbs)	7.55 oz (214 g)
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.30 in (3.3 cm)
Package 1 width	3.54 in (9 cm)
Package 1 Length	9.92 in (25.2 cm)
Unit Type of Package 2	S02
Number of Units in Package 2	16
Package 2 Weight	8.59 lb(US) (3.898 kg)
Package 2 Height	5.91 in (15 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)

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	Not applicable, out of EU RoHS legal scope

Contractual warranty

Warranty	18 months
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