

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



## 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	Polarised reflex
Material	Plastic
Type of output signal	Discrete
Supply circuit type	AC/DC
Wiring technique	2-wire
Discrete output function	1 NC
Electrical connection	Cable
Cable length	6.56 ft (2 m)
Product specific application	-
Emission	Red polarised reflex
[Sn] nominal sensing distance	13.12 ft (4 m) polarised reflex need reflector XUZC80

## Complementary

Enclosure material	ABS/PC
Lens material	PMMA
Maximum sensing distance	26.25 ft (8 m) with reflector Ø 80 mm
Output type	Solid state
Output function governance	Light
Add on output	Without
Cable composition	2 x 0.34 mm <sup>2</sup>
Wire insulation material	PVC
Cable outer diameter	0.24 in (6 mm)
Status LED	1 LEDoutput state
[Us] rated supply voltage	24...240 V AC/DC
Supply voltage limits	20...264 V AC/DC
Maximum residual current	1.5 mA open state AC/DC
Switching capacity in mA	<= 3000 mA inrush mode, to be used with 0.63 A quick-blow fuse in series with the load) >= 5 mA sealed mode, to be used with 0.63 A quick-blow fuse in series with the load)
Switching frequency	<= 20 Hz
Maximum voltage drop	<10 V closed state)(I = 5 mA) <3 V closed state)(I = 0.1...0.5 A) <5.5 V closed state)(I = 10 mA)
Maximum delay first up	300 ms
Maximum delay response	20 ms
Maximum delay recovery	20 ms
Setting-up	Without sensitivity adjustment
Depth	1.38 in (35 mm)
Height	2.76 in (70 mm)
Width	0.71 in (18 mm)

Product weight	0.43 lb(US) (0.195 kg)
Kit composition	Bracket XULZ41 Sensor

## Environment

Product certifications	CSA UR
Ambient air temperature for operation	-13...140 °F (-25...60 °C)
Ambient air temperature for storage	-40...176 °F (-40...80 °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	IP65 IEC 60529 IP651 NF C 20-010

## Ordering and shipping details

Category	22481 - SENSORS, PHOTOELECTRIC
Discount Schedule	DS2
GTIN	00785901162179
Package weight(Lbs)	0.21 kg (0.46 lb(US))
Returnability	No
Country of origin	FR

## 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 <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>
EU RoHS Directive	Not applicable, out of EU RoHS legal scope

## Contractual warranty

Warranty	18 months
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