

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	Reflex
Material	Plastic
Type of output signal	Discrete
Supply circuit type	AC/DC
Wiring technique	2-wire
Discrete output function	1 NO
Electrical connection	Cable
Cable length	6.56 ft (2 m)
Product specific application	-
Emission	Infrared reflex
[Sn] nominal sensing distance	19.69 ft (6 m) reflex need reflector XUZC80

Complementary

Enclosure material	ABS/PC
Lens material	PMMA
Maximum sensing distance	29.53 ft (9 m) with reflector Ø 80 mm
Output type	Solid state
Output function governance	Dark
Add on output	Without
Cable composition	2 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	24...240 V AC/DC
Supply voltage limits	20...264 V AC/DC
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
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)
Delay first up	<= 300 ms
Delay response	<= 20 ms
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	Sensor Bracket XULZ41

Environment

Product certifications	UR CSA
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, amplitude = +/- 2 mm (f = 10...55 Hz) conforming to IEC 60068-2-6
Shock resistance	20 gn (duration = 11 ms) conforming to IEC 60068-2-27
IP degree of protection	IP651 conforming to NF C 20-010 IP65 conforming to IEC 60529

Ordering and shipping details

Category	22481 - SENSORS, PHOTOELECTRIC
Discount Schedule	DS2
GTIN	00785901155881
Nbr. of units in pkg.	1
Package weight(Lbs)	0.4500000000000001
Returnability	N
Country of origin	FR

Offer Sustainability

RoHS (date code: YYWW)	Will be compliant on 3Q2013
California proposition 65	WARNING: This product can expose you to chemicals including:
----- Substance 1	Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and
----- Substance 2	Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.
----- More information	For more information go to www.p65warnings.ca.gov

Contractual warranty

Warranty period	18 months
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