

# Product data sheet

## Characteristics

# XULA06021H7L10

photo-electric sensor - XUL - reflex - Sn 6m -  
24..240VAC/DC - cable 10m

Price\* : 936.00 USD



XULA06021H7L10 has not been replaced. Please contact your customer care center for more information.

⚠ Discontinued

### 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 NC
Electrical connection	Cable
Cable length	32.81 ft (10 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	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 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)
Kit composition	Sensor Bracket XULZ41

## 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, 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	18407 - WORLD SERVICE PARTS(SENSORS)
Discount Schedule	T
Nbr. of units in pkg.	1
Package weight(Lbs)	0
Returnability	N

## Offer Sustainability

RoHS (date code: YYWW)	Will be compliant on 3Q2013 Will be compliant on 3Q2013
------------------------	--

## Contractual warranty

Warranty period	18 months
-----------------	-----------