

# Product data sheet

## Characteristics

# XULA700115H7L05

photo-electric sensor - XUL - diffuse - Sn 0.7m - 24..240VAC/DC - cable 5m

Price\* : 984.00 USD



XULA700115H7L05 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	Diffuse
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	16.4 ft (5 m)
Product specific application	-
Emission	Infrared diffuse
[Sn] nominal sensing distance	2.3 ft (0.7 m) diffuse

### Complementary

Enclosure material	ABS/PC
Lens material	PMMA
Maximum sensing distance	2.95 ft (0.9 m)
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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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	0.3 lb(US) (0.135 kg)
Kit composition	Sensor Bracket XULZ41

## Environment

Product certifications	CE
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
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## Contractual warranty

Warranty period	18 months
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