

Product data sheet

Characteristics

XULA700215L10

photo-electric sensor - XUL - diffuse - Sn 0.7m - 24..240VAC/DC - cable 10m

Price* : 960.00 USD



XULA700215L10 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 NO
Electrical connection	Cable
Cable length	32.81 ft (10 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 or dark programmable
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	12...24 V DC with reverse polarity protection
Supply voltage limits	10...30 V DC
Residual current	< 1.5 mA (open state) AC/DC

Switching capacity in mA	<= 100 mA (overload and short-circuit protection)
Switching frequency	<= 250 Hz
Voltage drop	<= 1.5 V (closed state)
Current consumption	<= 35 mA (no-load)
Delay first up	<= 15 ms
Delay response	<= 2 ms
Delay recovery	<= 2 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...131 °F (-25...55 °C)
Ambient air temperature for storage	-40...158 °F (-40...70 °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	IP671 conforming to NF C 20-010 IP67 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)	1.3
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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