

XULA040119L05

photo-electric sensor - XUL - polarised - Sn 4m -
24..240VAC/DC - cable 5m

Price* : 918.00 USD



XULA040119L05 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	Polarised 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	16.4 ft (5 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 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

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	0.43 lb(US) (0.195 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)	0.7099999999999996
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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