

Product data sheet

Characteristics

XULM06031H61

photo-electric sensor - XUL - reflex - Sn 6m - 24..240VAC/DC - cable 2m

Price* : 792.00 USD

XULM06031H61 has not been replaced. Please contact your customer care center for more information.



⚠ Discontinued

Main

Range of product	OsiSense XU
Series name	Application tertiary sector
Electronic sensor type	Photo-electric sensor
Additional information	German leaflet
Product specific application	Access detection
Sensor name	XUL
Sensor design	Compact
Material	Plastic
Detection system	Reflex
Emission	Infrared
[Sn] nominal sensing distance	19.69 ft (6 m) with reflector 50 x 50 mm
Wiring technique	5-wire
Cable length	6.56 ft (2 m)
Sale per indivisible quantity	1

Complementary

Enclosure material	ABS
Lens material	PMMA
Type of output signal	Discrete
Output type	Relay
Discrete output function	1 C/O
Output function governance	Light
Electrical connection	Cable
Cable composition	5 x 0.34 mm ²
Wire insulation material	PVC
Cable outer diameter	0.24 in (6 mm)
Status LED	1 LED (yellow) output state
Supply circuit type	AC/DC
[Us] rated supply voltage	20...240 V AC/DC
Supply voltage limits	20...264 V AC/DC
Output voltage	<= 250 V AC

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	0.5 A (cos ϕ = 0.4 for 0.5 million cycles at 1 operating cycle per second at 250 V) 2 A (cos ϕ = 1 for 0.5 million cycles at 1 operating cycle per second at 250 V)
Switching frequency	<= 20 Hz
Power consumption in W	<= 2 W
Delay first up	<= 60 ms
Delay response	<= 25 ms
Delay recovery	<= 25 ms
Electrical durability	500000 cycles, switching capacity: 2000 mA, cos ϕ = 1, 60 cyc/mn at 250 V 500000 cycles, switching capacity: 500 mA, cos ϕ = 0.4, 60 cyc/mn at 250 V
Depth	1.77 in (45 mm)
Height	2.76 in (70 mm)
Width	0.71 in (18 mm)
Product weight	0.66 lb(US) (0.3 kg)

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	IP67 (indoor use) 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)	0.01
Returnability	N

Offer Sustainability

RoHS (date code: YYWW)	Compliant Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold

Contractual warranty

Warranty period	18 months
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