XULM080314L05

photo-electric sensor - XUL - thru beam - Sn 8m - 24..240VAC/DC - cable 5m

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Commercial Status	Commercialised
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	Thru beam
Material	Plastic
Type of output signal	Discrete
Supply circuit type	AC/DC
Wiring technique	5-wire
Discrete output function	1 NC
Electrical connection	Cable
Cable length	16.4 ft (5 m)
Product specific application	-
Emission	Infrared thru beam
[Sn] nominal sensing distance	26.25 ft (8 m) thru beam need transmitter XULM0600L05

Complementary

Enclosure material	ABS
Lens material	PMMA
Maximum sensing distance	36.09 ft (11 m)
Output type	Relay
Add on output	Without
Cable composition	5 x 0.34 mm²
Wire insulation material	PVC
Cable outer diameter	0.24 in (6 mm)
Status LED	1 LED for output state
[Us] rated supply voltage	24...240 V AC/DC
Supply voltage limits	20...264 V AC/DC
Output voltage	<= 250 V
Switching capacity in mA	<= 100 mA (overload and short-circuit protection)
Switching frequency	<= 20 Hz
Current consumption	<= 40 mA (no-load)
Delay first up	<= 60 ms
Delay response	<= 25 ms
Delay recovery	<= 25 ms
Setting-up	Without sensitivity adjustment
Electrical durability	500000 cycles, cos φ = 1, 60 cyc/mn at 250 V 500000 cycles, 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	0.77 lb(US) (0.35 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	22481 - SENSORS, PHOTOELECTRIC
Discount Schedule	DS2
GTIN	003389110693683
Nbr. of units in pkg.	1
Package weight(Lbs)	0.91
Product availability	Non-Stock - Not normally stocked in distribution facility
Returnability	N
Country of origin	FR

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS	Will be Compliant on 3Q2013
REACh	Reference not containing SVHC above the threshold
Product environmental profile	Available ⬛ Download Product Environmental
Product end of life instructions	Available ⬛ Download End Of Life Manual

Contractual warranty

Period	18 months

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