



Main

Range of product	OsiSense XU
Series name	General purpose single mode
Electronic sensor type	Photo-electric sensor
Sensor name	XU5
Sensor design	Cylindrical M18
Line of sight type	Axial
Discrete output function	1 NO or 1 NC programmable
Electrical connection	Cable
Emission	Infrared diffuse

Complementary

Enclosure material	Stainless steel : 304 CU
Lens material	PMMA
Output type	Solid state
Add on output	Without
Status LED	1 LED (yellow) output state
[Us] rated supply voltage	24...240 V AC/DC
Supply voltage limits	10...30 V DC
Switching capacity in mA	<= 100 mA (overload and short-circuit protection)
Switching frequency	<= 500 Hz
Voltage drop	<= 1.5 V (closed state)
Current consumption	<= 30 mA (no-load)
Delay first up	< 15 ms
Delay response	< 1 ms
Delay recovery	< 1 ms
Setting-up	Sensitivity adjustment

Environment

product certifications	CE CSA UL
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 = +/- 1.5 mm (f = 10...55 Hz) conforming to IEC 60068-2-6
shock resistance	30 gn (duration = 11 ms) conforming to IEC 60068-2-27
IP degree of protection	IP67 conforming to IEC 60529

Offer Sustainability

Not Green Premium product	Not Green Premium product
Will be Compliant on 3Q2013	Will be Compliant on 3Q2013 Will be Compliant on 3Q2013
Available	Available
Available	Available
WARNING: This product can expose you to chemicals including:	WARNING: This product can expose you to chemicals including:
Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and	Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and
Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive	Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.

harm.

For more information go to www.p65warnings.ca.gov For more information go to www.p65warnings.ca.gov

Contractual warranty

Warranty period	18 months
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