



Main

Range of product	OsiSense XU
Series name	General purpose single mode
Electronic sensor type	Photo-electric sensor transmitter
Sensor name	XUL
Sensor design	Compact
Detection system	Thru beam
Material	Plastic
Supply circuit type	DC
Wiring technique	2-wire
Electrical connection	Cable
Cable length	2 m
Emission	Infrared thru beam
[Sn] nominal sensing distance	8 m thru beam need a receiver

Complementary

Enclosure material	ABS
Lens material	PMMA
[Us] rated supply voltage	12...24 V DC with reverse polarity protection
Supply voltage limits	10...30 V DC
Current consumption	<= 35 mA
Delay first up	<= 15 ms
Setting-up	Without sensitivity adjustment
Depth	35 mm
Height	70 mm
Width	18 mm

Environment

Product certifications	CSA UR
Ambient air temperature for operation	-25...55 °C
Ambient air temperature for storage	-40...70 °C

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

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


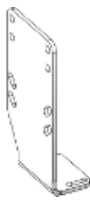
Offer Sustainability

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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XULK0830H7 is replaced by the following group of products:

	<p>General purpose XUK2AKSNL2T photo-electric sensor - XUK - emitter - 12..24VDC - cable 2m Qty 1</p>
	<p>General purpose XUZASK003 accessory for sensor - XUK - fixing bracket - metal - for XUL substitution Qty 1</p>

Reason for Substitution: End of life | Substitution date: 01 January 2016