

Main

Commercial Status	Commercialised
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	1 male connector M12, 4 pins
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	18 mm
Height	70 mm
Width	35 mm
Product weight	0.135 kg

Environment

Product certifications	CE
Ambient air temperature for operation	-25...55 °C
Ambient air temperature for storage	-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

RoHS compliance

RoHS EUR status	Will be compliant
RoHS EUR conformity date(YYWW)	4Q2012

Contractual warranty

Period	18 months
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