



### Main

Range of product	OsiSense XU
Series name	General purpose multimode
Electronic sensor type	Photo-electric sensor
Sensor name	XUN
Sensor design	American form
Detection system	Multimode
Material	Plastic
Type of output signal	Discrete
Supply circuit type	DC
Electrical connection	1 male connector M12, 4 pins

### Complementary

Enclosure material	PBT
Lens material	PMMA
Output type	Solid state
[Us] rated supply voltage	12...24 V DC reverse polarity protection
Supply voltage limits	10...36 V DC
Switching capacity in mA	<= 100 mA overload and short-circuit protection)
Switching frequency	<= 250 Hz
Maximum voltage drop	<1.5 V closed state)
Maximum delay first up	200 ms
Maximum delay response	25 ms
Maximum delay recovery	25 ms
Setting-up	Self-teaching

### Environment

Product certifications	UL CSA CE
Ambient air temperature for operation	-13...131 °F (-25...55 °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

Ambient air temperature for storage	-40...158 °F (-40...70 °C)
Vibration resistance	7 gn +/- 1.5 mm 10...55 Hz) IEC 60068-2-6
Shock resistance	30 gn 11 ms) IEC 60068-2-27
IP degree of protection	IP65 double insulation IEC 60529 IP67 double insulation IEC 60529

### Packing Units

Package 1 Weight	2.08 oz (58.967 g)
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### Offer Sustainability

RECh Regulation	<a href="#">RECh Declaration</a>
EU RoHS Directive	Not applicable, out of EU RoHS legal scope