



## Main

Range of product	OsiSense XX
Sensor type	Ultrasonic sensor transmitter
Series name	General purpose
Sensor name	XXT
Sensor design	Flat form 74 x 30 x 16
Detection system	Thru beam (need a receiver)
[Sn] nominal sensing distance	2 ft (0.61 m)
Material	Plastic
Wiring technique	2-wire
[Us] rated supply voltage	12...24 V DC with reverse polarity protection
Electrical connection	Male connector M12 4 pins
[Sd] sensing range	0...2 ft (0...0.61 m)
Beam angle	6 °
IP degree of protection	IP67 conforming to IEC 60529

## Complementary

Enclosure material	ULTEM
Front material	Silicone
Supply voltage limits	10...28 V DC
[Sa] assured operating distance	0...2 ft (0...0.61 m)
Transmission frequency	300 kHz
Repeat accuracy	1.27 %
Minimum size of detected object	Cylinder diameter 38 mm at 1.97 ft (0.6 m)
Current consumption	40 mA
Marking	CE
Height	1.18 in (30 mm)
Width	0.67 in (17 mm)
Depth	3.35 in (85 mm)
Product weight	0.11 lb(US) (0.05 kg)

## Environment

standards	IEC 60947-5-2
product certifications	UL
ambient air temperature for operation	32...140 °F (0...60 °C)
ambient air temperature for storage	-40...176 °F (-40...80 °C)
vibration resistance	+/-1 mm conforming to IEC 60068-2-6 10...55 Hz
shock resistance	30 gn in all 3 axes 11 ms conforming to IEC 60068-2-27
resistance to electrostatic discharge	8 kV level 4 conforming to IEC 61000-4-2
resistance to electromagnetic fields	9.14 V/yd (10 V/m) level 3 conforming to IEC 61000-4-3
resistance to fast transients	1 kV level 3 conforming to IEC 61000-4-4

## Offer Sustainability

Not Green Premium product	Not Green Premium product
Compliant - since 1140 - Schneider Electric declaration of conformity	Compliant - since 1140 - Schneider Electric declaration of conformity
Reference contains SVHC above the threshold - go to CaP for more details	Reference contains SVHC above the threshold
Available	Available

