XXTK1A3M12



Main

IVIAITI	
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	1224 V DC with reverse polarity protection
Electrical connection	Male connector M12 4 pins
[Sd] sensing range	02 ft (00.61 m)
Beam angle	6 °
IP degree of protection	IP67 conforming to IEC 60529

Complementary

Enclosure material	ULTEM	
Front material	Silicone	
Supply voltage limits	1028 V DC	
[Sa] assured operating distance	02 ft (00.61 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	32140 °F (060 °C)
ambient air temperature for storage	-40176 °F (-4080 °C)
vibration resistance	+/-1 mm conforming to IEC 60068-2-6 1055 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

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WARNING: This product can expose you to chemicals WARNING: This product can expose you to chemicals including:

Diisononyl phthalate (DINP), which is known to the State Diisononyl phthalate (DINP), which is known to the State of California to cause of California to cause cancer, and cancer, and

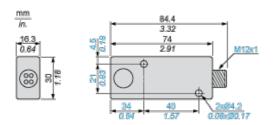
Di-isodecyl phthalate (DIDP), which is known to the StateDi-isodecyl phthalate (DIDP), which is known to the State of California to cause birth of California to cause birth defects or other reproductive defects or other reproductive harm. harm.

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

Contractual warranty

Warranty period 18 months

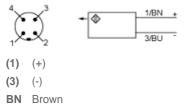
Dimensions



Minimum Mounting Distances



Wiring Diagram



BU Blue

