



Main

Range of Product	Telemecanique Ultrasonic sensors XX
Sensor Type	Ultrasonic sensor
Series name	General purpose
Sensor name	XXS
Sensor design	Cylindrical M12
Detection system	Diffuse
Material	Plastic
Type of output signal	Discrete
[Us] rated supply voltage	12...24 V DC reverse polarity protection
IP degree of protection	IP67 conforming to IEC 60529

Complementary

Supply voltage limits	10...28 V DC
Maximum switching current	100 mA overload and short-circuit protection
Maximum voltage drop	1 V
Maximum delay first up	20 ms
Marking	CE

Environment

Standards	IEC 60947-5-2
Product Certifications	UL
Ambient Air Temperature for Operation	-4...149 °F (-20...65 °C)
Ambient Air Temperature for Storage	-40...176 °F (-40...80 °C)
Vibration resistance	+/-1 mm 10...55 Hz)IEC 60068-2-6
Shock resistance	30 gn in all 3 axes 11 ms IEC 60068-2-27
Resistance to electrostatic discharge	8 kV level 4 IEC 61000-4-2
Resistance to electromagnetic fields	9.14 V/m (10 V/m) level 3 IEC 61000-4-3

Ordering and shipping details

Category	22490-SENSORS-ULTRASONIC (XX5,6)
Discount Schedule	DS2
GTIN	3389119018067
Nbr. of units in pkg.	1
Package weight(Lbs)	2.12 oz (60.0 g)
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.57 in (4 cm)
Package 1 width	3.35 in (8.5 cm)
Package 1 Length	3.43 in (8.7 cm)
Unit Type of Package 2	BB1
Number of Units in Package 2	25

Package 2 Weight	2.45 lb(US) (1.11 kg)
Package 2 Height	3.35 in (8.5 cm)
Package 2 width	6.38 in (16.2 cm)
Package 2 Length	9.84 in (25 cm)
Unit Type of Package 3	S02
Number of Units in Package 3	50
Package 3 Weight	5.71 lb(US) (2.588 kg)
Package 3 Height	5.91 in (15 cm)
Package 3 width	11.81 in (30 cm)
Package 3 Length	15.75 in (40 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information

Contractual warranty

Warranty	18 months
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