

Product data sheet

Characteristics

XIOT11SE5MRCL

Wireless transmitter, Dry contact LPWAN 5 years subscription included



Main

[Us] rated supply voltage	3.6 V nominal
Battery type	Lithium integrated
Battery life	13.6 Year(S) 2 frames/day 4.2 Year(S) 10 frames/day 2.3 year(s) 20 frames/day
Number of inputs	4 dry contact
Electrical connection	Cable 2 m
Range of product	Telemecanique Cloud connected sensor XIOT
Product or component type	Wireless transmitter
Web services	Smartphone app Web server
Type of license	Registration on radio network included (5 years)
Communication network type	Sigfox Europe
Transmission trigger	On change on one of the inputs 1 status frame per day
Max transmission frequency	6 frames/h 50 frames/day
Transmission rate	100 bit/s
Fixing mode	By screws
Height	100 mm
Length	45 mm
Width	50 mm
Net weight	0.216 kg
Radio frequency fields	868 MHz
Radio power	14 dBm
Operating distance	<= 10000 m

Complementary

Product destination	Pressure switch XMLA Pressure switch XMLB Pressure switch XMLC Pressure switch XMLD Limit switch XCM Limit switch XCKM Limit switch XCKL Limit switch XCKS Limit switch XCKJ Limit switch XCKN Limit switch XCKP Limit switch XCKT Limit switch XCKD
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Environment

Directives	1999/5/EC - R&TTE directive
Product certifications	CE[RETURN]Sigfox ready
Standards	IEC 62368-1 EN 301-489-1 ETSI EN 300 220-2
Ambient air temperature for operation	-25...70 °C
IP degree of protection	IP66

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.0 cm
Package 1 Width	21.8 cm
Package 1 Length	12.4 cm
Package 1 Weight	284.0 g
Unit Type of Package 2	S03
Number of Units in Package 2	18
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	5.913 kg

Offer Sustainability

REACH Regulation	 REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
RoHS exemption information	 Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins