



## ***RSL 100 - Diapason level switch for liquids***

0059

## ***Servicies***

### **After sale servicies**

Ordinary and extraordinary maintenance, installation, staff training, spare parts, calibration and calibration for measuring instruments.



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28/03/2024

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## Product description

RSL100 is a versatile level sensor designed for monitoring a wide range of liquids, from oils and water to paints and milk. It uses a resonant tuning fork and a piezoelectric crystal to detect changes in liquid level, providing accurate and reliable results.

Compatible with various connection sizes and equipped with IP66 protection, RSL100 is the ideal choice for tanks and pipelines. It can be easily integrated with PLC systems and offers multiple output options for increased flexibility.



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## General Features

<b>Response time</b>	1 sec voltage/clean 1 sec clean/voltage	<b>Temperature</b>	Max 70°C
<b>Classificazione IP</b>	IP66	<b>Power</b>	12÷35Vdc
<b>Pressure</b>	40 bar tra -20°C e +70°C	<b>Process</b>	G 1"; G 3/4"; G 1/2" DIN 2999
<b>Capacity</b>	0.5 A max (5A per 40 ms)	<b>Drop voltage</b>	4.5 V a 500 mA 10 V a 7.5 mA
<b>Material</b>	PVDF / AISI316	<b>Viscosity</b>	5000 cst max a 25°C
<b>Hysteresis</b>	4 mm vertical, 1 mm horizontal	<b>Hysteresis</b>	4 mm vertical, 1 mm horizontal

## Models and prices

Model ref.	Model	Outputs	Price VAT escl.
RSL100A1A1A	Diapason for liquids, G 1/2 ", std. extension 63mm	PNP/NPN output	275.40 €
RSL100A1C1A	Diapason for liquids, G 1/2 ", std. extension 63mm	Relay output for maximum level control	313.20 €
RSL100A1D1A	Diapason for liquids, G 1/2 ", std. extension 63mm	Relay output for minimum level control	313.20 €

The prices could be not always up to date and they don't take into account any promotional sale on the e-commerce.