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ComastriDistribution

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RSL 100 - Diapason level switch for liquids

0059



After sale servicies

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

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



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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

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