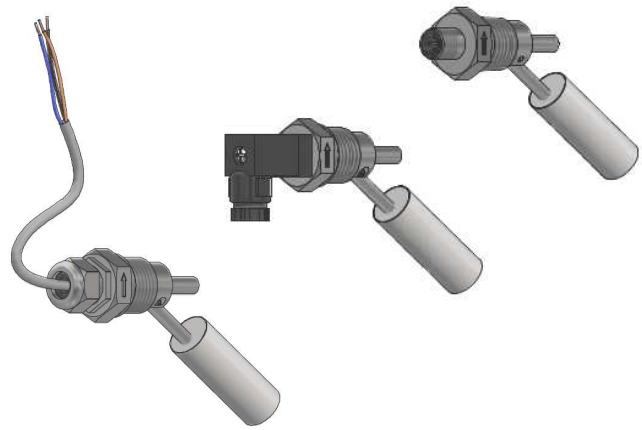


GENERAL CHARACTERISTICS

This level switch, with its reduced overall dimensions and simplicity of installation, offers a reliable solution for the control of liquids in all applications where it is necessary to mount a side type. The standard version is for installation from outside the tank, on request, executions with possibility of mounting from inside the tank are available.

- Reed contact.
- Maximum working pressure 5 Bar.
- Maximum working temperature 130 °C
- Degree of protection IP65/IP67
- 1/2" NPT (standard) – 1/2" BSP (option)
- Integrated temperature sensor Pt100 or Pt1000 (option ●)



TECHNICAL DATA

Tab.1

Process connection

Size	Type	Float S.G.	Max. pressure Bar	Electrical connection	Max. temperature °C	Cable length mm	Protection IP
1/2" NPT	RW1-015.3.NSN.S3	0,75	5	M12 (S3)	130 (N)	--	IP67
1/2" NPT	RW1-015.3.NSN.S2	0,75	5	DIN-43650A (S2)	130 (N)	--	IP67
1/2" NPT	RW1-015.3.NSN.P1	0,75	5	Cable gland (P1)	130 (N)	1,5 mt.	IP65

Male thread

N	1/2" NPT
G	1/2" BSP (option)

Body material

S
AISI-316

Float material

S17
AISI-316

Lever mechanism material

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AISI-316

ELECTRICAL CONTACT

Tab.2

Type		Power		Voltage		Current	
		VA	W	AC	DC	AC	DC
3	SPST	70	50	300	350	0,5	0,7
7D	SPDT	20	20	150	150	0,5	0,5

WIRING

Tab.3

Type	SPST	SPDT	SPST + Temp. sensor	SPDT + Temp. sensor
RW1-015.3.NSN.S3				Not available
RW1-015.3.NSN.S2			Not available	Not available
RW1-015.3.NSN.P1				Not available

DIMENSIONS mm.

RW1-015.3.NSN.S3	RW1-015.3.NSN.S2	RW1-015.3.NSN.P1