

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 lateral type. The standard version is for installation from inside the tank, on request, execution with possibility of mounting from outside the tank are available.

- Reed contact.
- Maximum working pressure 30 Bar.
- Maximum working temperature 110 °C
- Degree of protection IP65
- ATEX Exia  construction.

**TECHNICAL DATA**

Tab.1

Process connection							
DN	Assembly from inside	Assembly from outside	Float S.G.	Max. pressure Bar	Max. temperature °C	Hysteresis mm	Weight g
16	M16 x 1,5	On request	0,67	30	110	8	190
					Class	L	
Male thread		Body material		Float material		Lever mechanism material	
K	M16 x 1,5	S		S52		--	
		AISI-316		AISI-316		AISI-316	

ELECTRICAL CONTACT

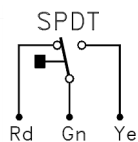
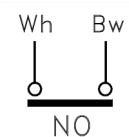
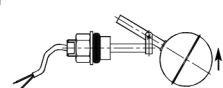
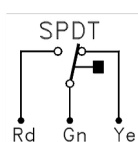
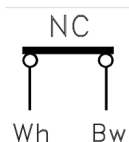
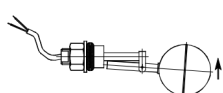
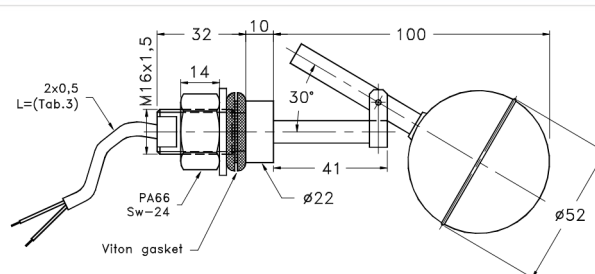
Tab.2

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

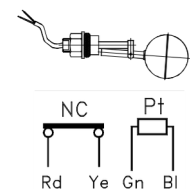
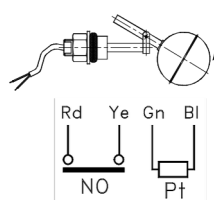
WIRING

Tab.3

		Code
Cable	1,5 m.	C1
	3,0 m.	C2
Protection	-	IP65

**DIMENSIONS** mm.**PT100 PT1000 OPTIONS**

Tab.4

**NOMENCLATURE**

L1	S52	SML	3	16	KS	C1L	PT100
•							
	•						
		•					
			•				
				•			
					•		
						•	
							•

- Lateral installation – 1 contact

Tab.1 Float

- Type

Tab.2 Electrical contact

Tab.1 Process connection dimension

Tab.1 Thread, process connection and body material

Tab.1-3 Electrical output – temperature class

Tab.4 Pt 100 - Pt 1000 sensor option

