

Float switches

Type 325 - 395

Product advantages

- inclination and clear opening adjustable
- simple assembly
- long electrical lifetime due to implementation of dry-reed contacts
- high operating safety due to ventilation duct between slide tube and float

Characteristics

- system of protection IP 67
- lateral installation, unpressurized also slide tube to the top possible
- multiple level heights can be monitored with one float
- alternatively normally open/normally closed contact function or change-over contact



Contact function with rising level

- Normally open contact
- Normally closed contact
- Change-over contact

Components

- Slide tube
- Float
- Screw connection
- Connecting box

Operational data of the standard model ¹⁾

- Working temperature Cont./temp. with PVC cable
- Working temperature Cont./temp. with silicone cable
- Max. admis. working pres.

355.00	.00	365.00	.00
001		001	
002		002	
003		003	
Material			
PVC		VA	
PVC		VA	
PVC		VA	
ABS 65x65x55		ALU 63x57x37	
55 °C / 60 °C		90 °C / 90 °C	
—		150 °C / 150 °C	
3 bar		3 bar ²⁾	

Switching capacity Normally open contact/
42 V =/ ~
0.25 A 3 VA
Change-over contact/
normally closed contact
42 V =/ ~
0.25 A 3 VA



Switching points (number) 1 normally open contact / normally closed contact / change-over contact with standard length upon request: max. 4 normally open contacts / normally closed contacts or max. 3 change-over contacts

¹⁾ The data relate to the ambient temperature T = 20 °C.

Switching behaviour All functions are bistable.

Other designs upon request.

²⁾ Higher pressures upon request

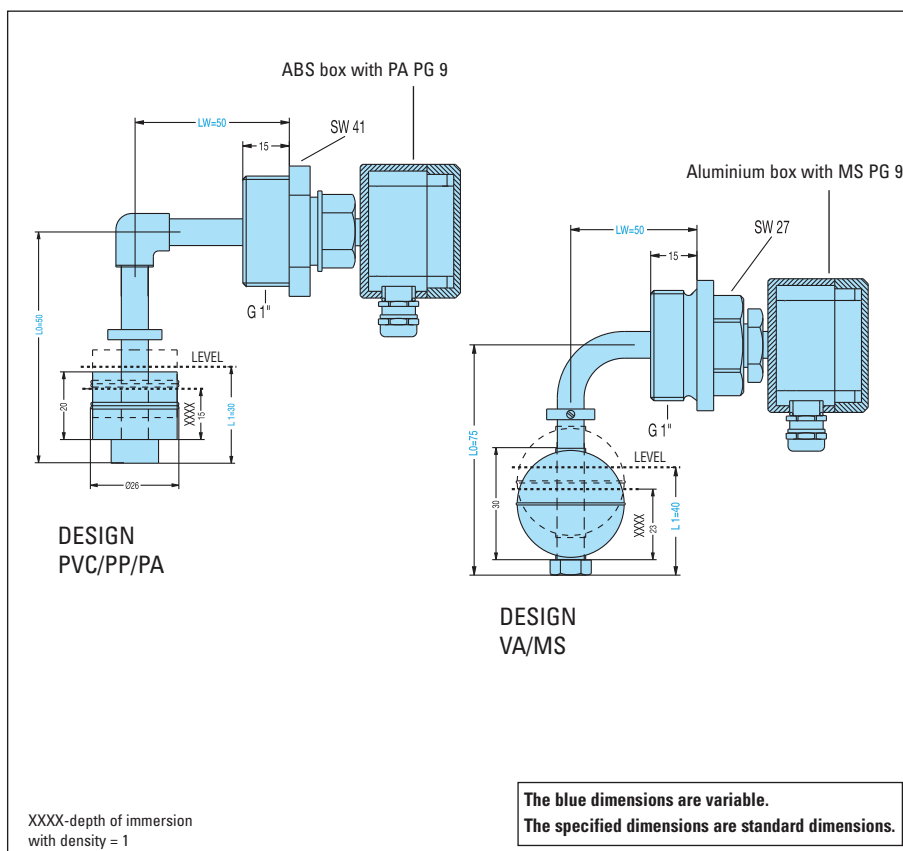
Mistakes and omissions excepted, subject to change without notice.

Order Fax

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The switch can be designed for up to 4 levels. The minimum distances are type dependent and are specifically set by the manufacturer. The desired levels can be indicated in the following list.

Please copy the order form, complete the list below with the desired dimensions, and then use the copy as order form.



- LW = mm
- L₀ = mm
- L₁ = mm
- L₂ = mm
- L₃ = mm
- L₄ = mm

Type number			
Connecting head/flange			
Float			
Cable silicone/PVC		Length in metres:	
Working temperature		°C:	
Working pressure		bar:	
Switching capacity	V:	A:	VA:
Medium			
Specific gravity		g/cm ³ :	
Order quantity		Units:	

Date

Ordered by

Company

Street

City

Signature