

Float switches

Type 232 - 292

Product advantages

- 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 64 (IP 68)
- installation from the side, 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

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.

252.00 .00 262.00 .00

001

001

002

002

003

003

Material

PVC

VA

PVC

VA

MS

VA

55 °C / 60 °C 90 °C / 90 °C

55 °C / 60 °C 150 °C / 150 °C

3 bar 3 bar²⁾

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

Switching capacity

Normally open contact /
normally closed contact /
change-over contact
42 V =/~
0.25 A 3 VA
Higher switching capacity
upon request

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

Switching behaviour

All functions are
bistable.



Other designs upon request.

²⁾ Higher pressures upon request

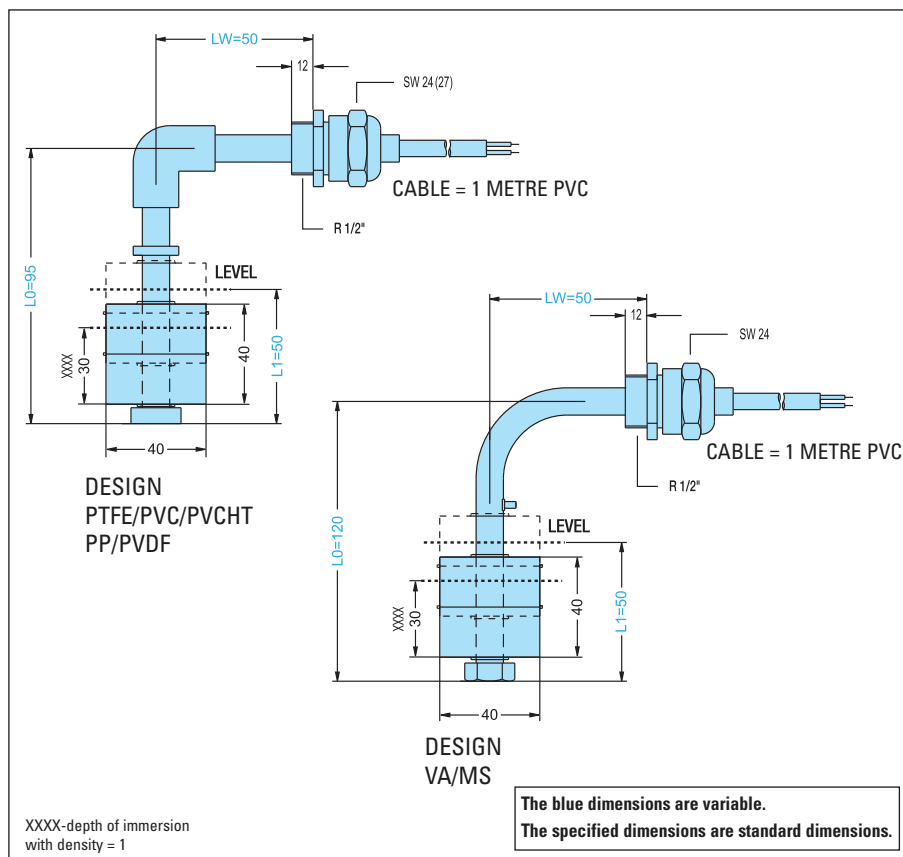
³⁾ PTFE float ø 55 x 75

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