

Level Switches made of Brass or Stainless Steel with G1/8 - Mounting Thread

Type UNS-VA1/8 VA27 (-HT)

Technical Data

Stem and Mounting Thread	: VA 1/8 = W.Nr. 1.4571, G1/8
Float	: VA 27 = W.Nr. 1.4571, \varnothing 27 mm
Max. Operating Pressure	: 15 bar (Float / +20 °C)
Max. Operating Temperature	: -10 °C...+105 °C, PVC-Cable -40 °C...+150 °C, Silicone cable (-HT)
Min. Fluid Specific Gravity	: 0,71 g/cm ³
Mounting Position	: vertical, $\pm 30^\circ$, through top or bottom
Protection Class	: IP54
Electrical Connection	: PVC-cable, max. 3 x 0,34 mm ² Silicone cable (-HT), max. 3 x 0,5 mm ² 1 m / 3 m / 5 m length
Contact Mode	: 1 - SPST-switch (NO) 2 - SPST-switch (NC) 3 - SPDT-switch
Max. Contact Rating	: NO / NC: 230 V AC / DC 2 A, 40 VA / W SPDT: 150 V AC / 100 V DC 0,2 A, 3 VA / W
Weight	: appr. 90 g
Approval	: ATEX and shipbuilding on request

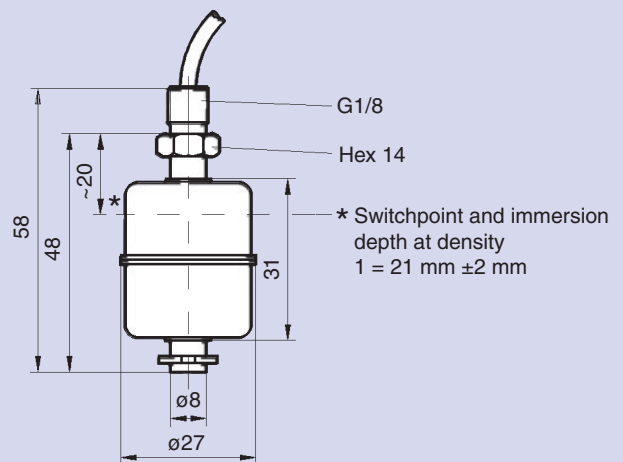
By turning the float upside down the function of the switch contact can be changed from NO (standard) in NC or vice versa. (Not possible with SPDT contacts)

The contact modes (NO or NC) are defined on the basis of an empty tank and for a level switch mounted through the top.

Order Numbers

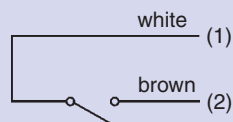
Type	Contact Mode	Cable Type/Length	Order Number
UNS-VA1/8-K1-VA27/1(2)	NO (NC)	PVC / 1 m	0111-449
UNS-VA1/8-K3-VA27/1(2)	NO (NC)	PVC / 3 m	0111-450
UNS-VA1/8-K5-VA27/1(2)	NO (NC)	PVC / 5 m	0111-451
UNS-VA1/8-K1-VA27/3	SPDT	PVC / 1 m	0111-452
UNS-VA1/8-K3-VA27/3	SPDT	PVC / 3 m	0111-453
UNS-VA1/8-K5-VA27/3	SPDT	PVC / 5 m	0111-454
UNS-VA1/8-K1-VA27/1(2)-HT	NO (NC)	Silicone / 1 m	0111-455
UNS-VA1/8-K3-VA27/1(2)-HT	NO (NC)	Silicone / 3 m	0111-456
UNS-VA1/8-K5-VA27/1(2)-HT	NO (NC)	Silicone / 5 m	0111-457
UNS-VA1/8-K1-VA27/3-HT	SPDT	Silicone / 1 m	0111-458
UNS-VA1/8-K3-VA27/3-HT	SPDT	Silicone / 3 m	0111-459
UNS-VA1/8-K5-VA27/3-HT	SPDT	Silicone / 5 m	0111-460

Dimensions (in mm)



Colour Code

NO (NC)



SPDT

