

# Level Switches

## UNS-VA 1/8 VA27 (-HT)

Made of Brass or Stainless Steel  
with G1/8 - Mounting Thread

### Technical Data

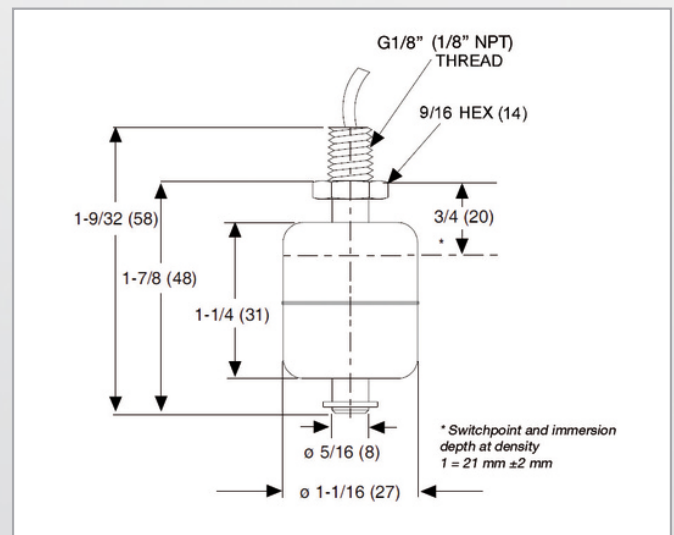
Stem and Mounting Thread	VA 1/8 = W.Nr. 1.4571, G1/8
Float	VA 27 = W.Nr. 1.4571, $\varnothing$ 27 mm
Max. Operating Pressure	15 bar (Float / +20 °C)
Max. Operating Temperature	-10 °C...+105 °C, PVC-Cable -40 °C...+150 °C, Silicone cable (-HT)
Min. Fluid Specific Gravity	0,71 g/cm <sup>3</sup>
Mounting Position	vertical, $\pm 30^\circ$ , through top or bottom
Protection Class	IP54
Electrical Connection	PVC-cable, max.3 x 0,34 mm <sup>2</sup> Silicone cable (-HT), max. 3 x 0,5 mm <sup>2</sup> 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	www.barksdale.de

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 Code

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
UNS-VA1/8-NPT-K1-VA27/1(2)	NO (NC)	PVC / 1 m	0111-577
UNS-VA1/8-NPT-K3-VA27/1(2)	NO (NC)	PVC / 3 m	0111-578
UNS-VA1/8-NPT-K5-VA27/1(2)	NO (NC)	PVC / 5 m	0111-579
UNS-VA1/8-NPT-K1-VA27/3	SPDT	PVC / 1 m	0111-580
UNS-VA1/8-NPT-K3-VA27/3	SPDT	PVC / 3 m	0111-581
UNS-VA1/8-NPT-K5-VA27/3	SPDT	PVC / 5 m	0111-582

### Dimensions (mm / inch)



### Color code

