

## Bilge Level Switch

## UNS-VA/SB5 Bilge Guard

Level switch with test function

### Features

Rugged and sturdy design for bilge monitoring

### Applications

Shipbuilding,  
sewage works  
yacht building

### Technical Data

<b>Materials:</b>	
Stem, bracket and float chamber:	stainless steel
Float:	PE
Cable:	Polymer, halogen-free, UL-V0
Cap nut:	PA
<b>Operating pressure:</b>	max. 3 bar (float / +20 °C)
<b>Temperature range:</b>	max. -20 °C ... +70 °C
<b>Fluid specific gravity:</b>	min. 0.80 g/cm <sup>3</sup>
<b>Immersion depth:</b>	
at density 1:	28 ±2 mm L1 ~18 mm
at density 0.8:	35 ±2 mm L1 ~11 mm
<b>Mounting position:</b>	vertical ±15°
<b>Ingress protection:</b>	IP67, IP68
<b>Electrical connection:</b>	Polymer cable, 2 x 0.75 mm <sup>2</sup>
<b>Cable length:</b>	2 m / 10 m / 15 m
<b>Contact type*:</b>	SPST switch (NO) (marking at bottom) By turning the float upside down: SPST switch (NC) (marking at top)
<b>Contact rating:</b>	max. 230 V AC / DC max. 2,0 A max. 40 VA / W
<b>Weight:</b>	approx. 180 g
<b>Approvals:</b>	GL, BV, ATEX on request

\* The contact types (NO or NC) are defined on the basis of dry position of float and cable pointing vertically upwards.

### Order Code

Type	Contact type	Cable type/length	Order No.
UNS-VA/SB5 Bilge Guard Plus	NO (NC)	Polymer / 2 m	0111-510
	NO (NC)	Polymer / 5 m	0111-652
	NO (NC)	Polymer / 10 m	0111-531
	NO (NC)	Polymer / 15 m	0111-534
UNS-VA/SB5 GE347 Bilge Guard Plus	NO (NC)	Polymer / 2 m	TBD
	NO (NC)	Polymer / 5 m	TBD
	NO (NC)	Polymer / 10 m	TBD
	NO (NC)	Polymer / 15 m	TBD



### Dimensions (mm / inch)

