

## Float switch (red) – contact closes at falling fluid

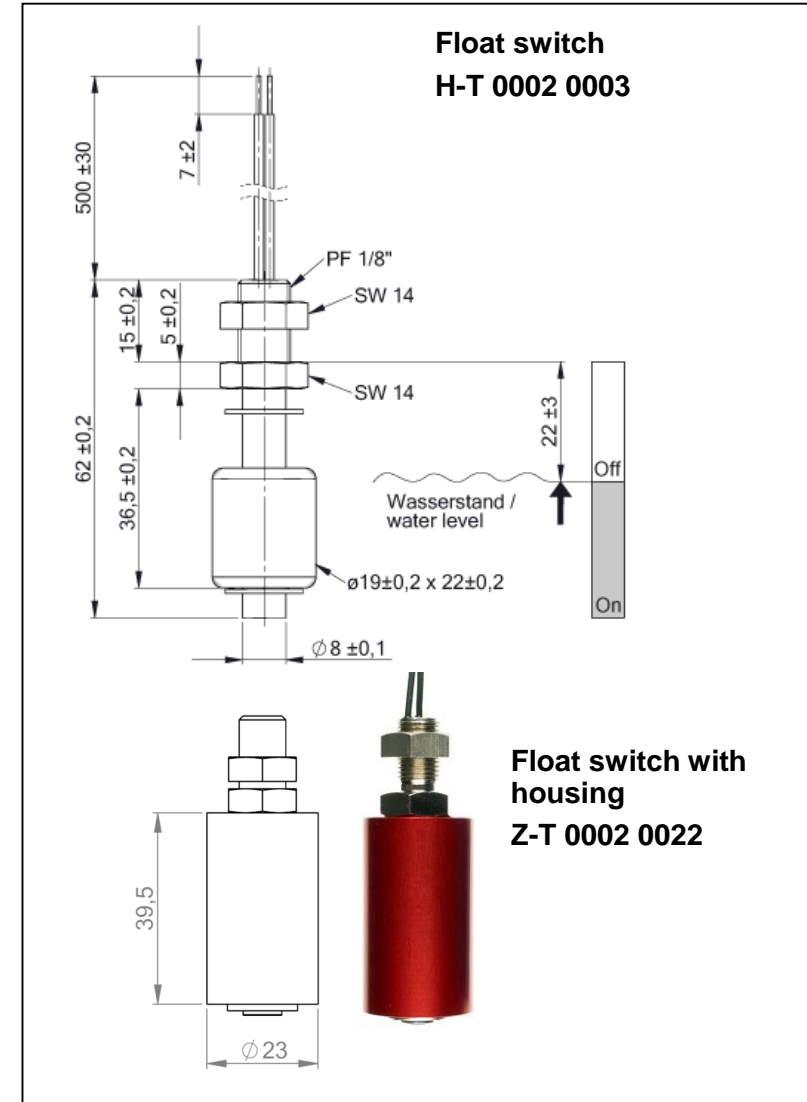
Float switch for monitoring liquid levels in tanks.

- REED technique avoids contact of the medium to conducting components
- Housing available to attenuate sloshing

General data		Material	
Wire	Vinyl – wire UL - 1430	Stern	Brass
Wire diameter	2 x AWG 22	Nut	Brass
Wire length [mm]	500	Float	NBR
Operating temperature range [°C]	-10 to +60	Stopper	Stainless steel
Insulation resistance, min. [Ω]	10 <sup>9</sup>		
Mounting position	Vertical ± 30°		

Contact data	
Contact form	NC (form B)
Contact material	Rh
Switching power, ohm., max. [W]	50
Switching current, ohm., max. [A/DC]	0,5
Switching voltage, max. [V/AC]	240
Disruptive voltage, min. [V/DC]	600
Contact resistance, max. [mΩ]	300



## Float switch (blue) – contact closes at rising fluid

Float switch for monitoring liquid levels in tanks.

- REED technique avoids contact of the medium to conducting components
- Housing available to attenuate sloshing

General data		Material	
Wire	Vinyl – wire UL - 1430	Stern	Brass
Wire diameter	2 x AWG 22	Nut	Brass
Wire length [mm]	500	Float	NBR
Operating temperature range [°C]	-10 to +60	Stopper	Brass, nickel-plated
Insulation resistance, min. [ $\Omega$ ]	$10^9$		
Mounting position	Vertical $\pm 30^\circ$		

Contact data	
Contact form	NO (form A)
Contact material	Rh
Switching power, ohm., max. [W]	50
Switching current, ohm., max. [A/DC]	0,5
Switching voltage, max. [V/AC]	240
Disruptive voltage, min. [V/DC]	600
Contact resistance, max. [ $m\Omega$ ]	300

