

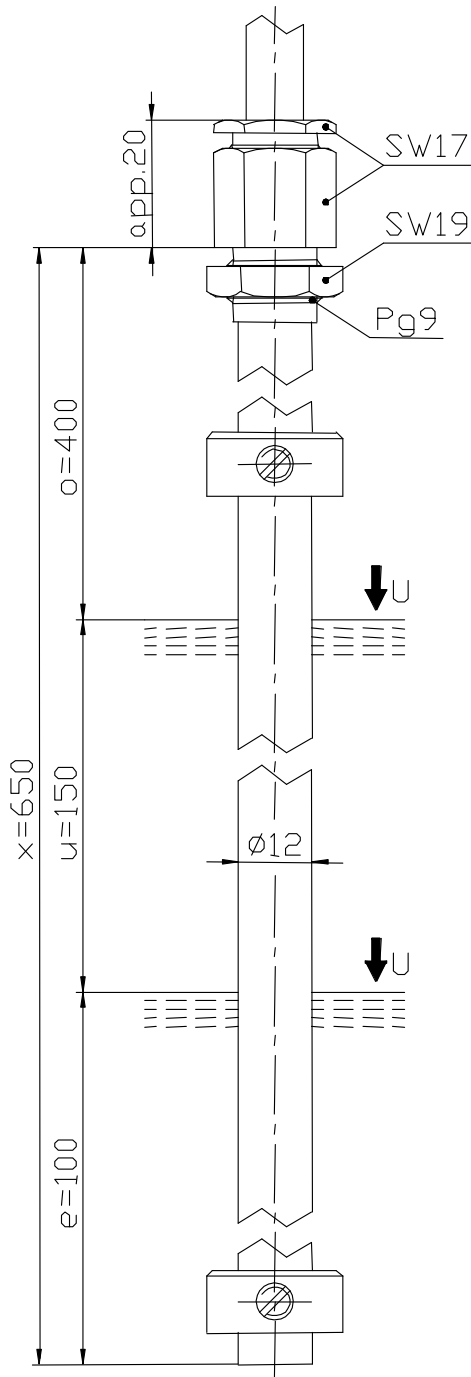
# Technical Data

## Float Switch

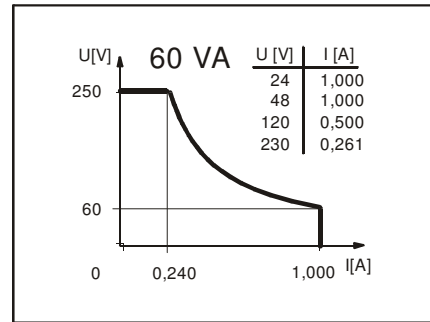
### Standard float switches

Description      **MAA-723 LVS 0650**

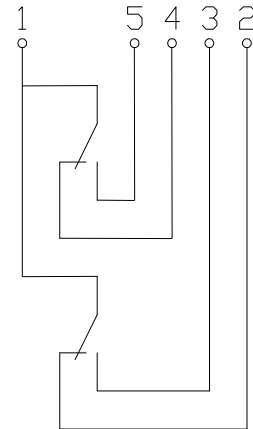
Article number    **6826101037**



### Performance diagramm (maximum data)



### Wiring diagramm



Subject to change without notice.

Date of issue : 10.02.2006 / Page 1 of 2  
 Document : 6826101037\_en.doc / Last update : 1

### Mini-level float switches

Description      **MAA-723 LVS 0650**      Article number      **6826101037**

#### Electrical data

Reed contact	max. switching voltage	250 V
	max. switching current	1,0 A
	max. switching capacity	60 VA
	mechanical life	10 <sup>7</sup> to 10 <sup>9</sup> switches depending on the load
Switching element		2 change over contact, falling level
Direction category		AC-22A and DC-22A acc to DIN VDE 0660 T107
Standard		acc to DIN VDE 0660 T200

#### Mechanical data

Female material	1.4571
Screw connection material	1.4404
Hexagon nut material	1.4571
Switching tube material	1.4571
Adjusting ring material	1.4571
Gasket material	NBR
Ambiente air temperature	-5°C bis +150°C
Medium temperature	-5°C bis +150°C
Connection	1m cable, silicone, 6x0,75mm <sup>2</sup>
Protection type	IP 65 acc to DIN VDE 0470 T1
Max. pressure	15 bar

#### General details

Reproducibility of switching points is  $\pm 0,05\text{mm}$  based on the same geometrical conditions as of a switch device.

The measures of the switching points refer to a fluid-tight of  $1\text{ g/cm}^3$ .

The tolerance of the switching points is  $\pm 2\text{mm}$

Pay attention to the contact protection, when switching inductive loads. Maximum data must not be exceeded!