

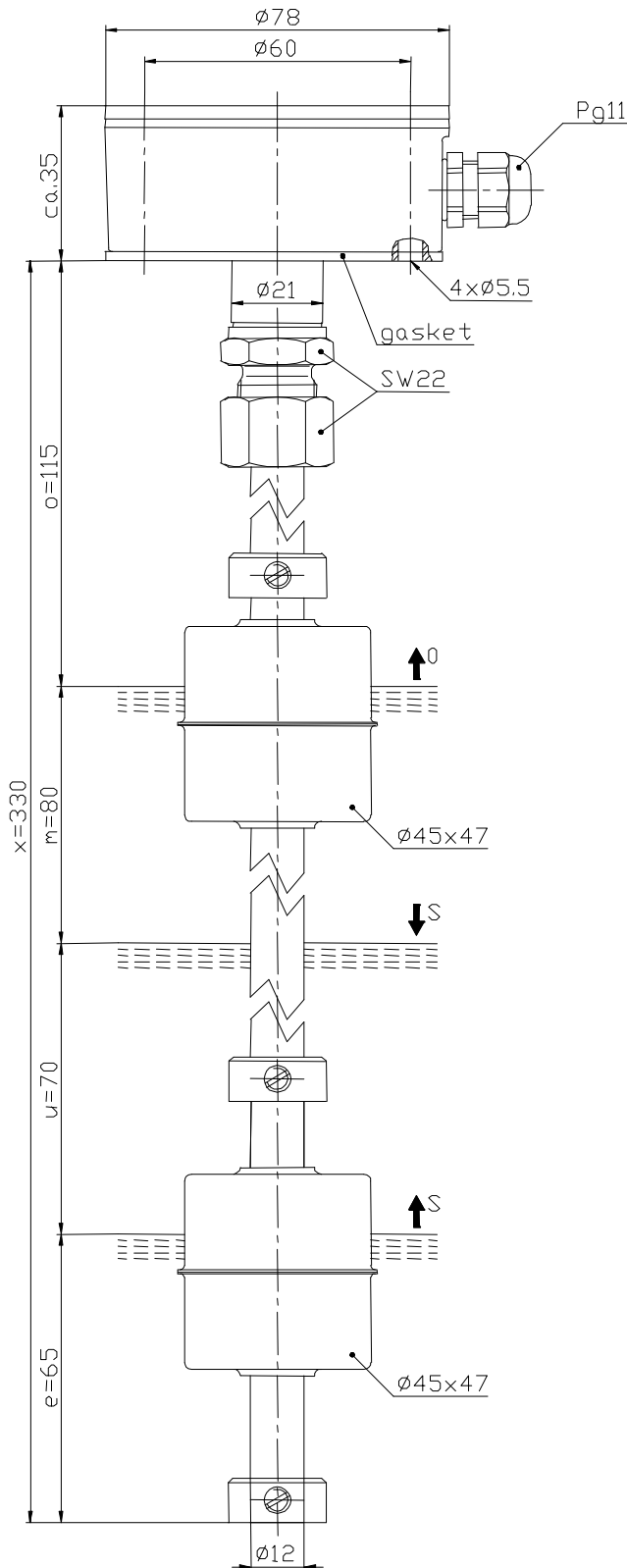
Technical Data

Float Switch

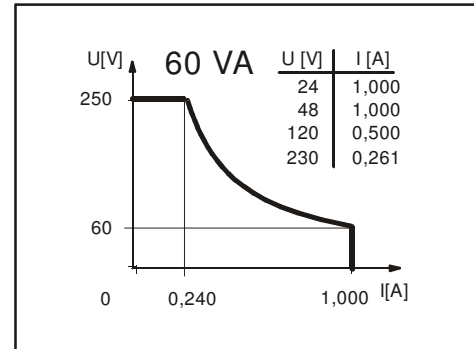
Standard float switches

Description **MAN-734 LSS 0330**

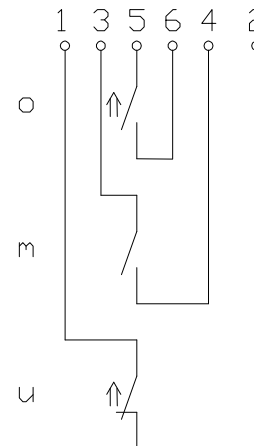
Article number **6836125086**



Performance diagramm (maximum data)



Wiring diagramm (matching to the drawing)



Subject to change without notice.

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Standard float switches

Description **MAN-734 LSS 0330** Article number **6836125086**

Electrical data

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

Mechanical data

Terminal box material	GK-AISI 12 (3.2581.021)	
Screw connection material	1.4571	
Switching tube material	1.4571	
Float material	1.4571	
	-density	about 0,7 g/cm ³ ±10%
	-depth of immersion	32 mm ±2 mm (to a fluid-density of 1 g/cm ³)
Adjusting ring material	1.4571	
Gasket material	NBR	
Ambiente air temperature	-5 °C bis +150 °C	
Medium temperature	-5 °C bis +150 °C	
Connection	connecting block inside the terminal box	
Protection type	IP 65 acc to DIN VDE 0470 T1	
Max. pressure	15 bar	

General details

Reproducibility of switching points is ±0,05mm based on the same geometrical conditions as of a switch device.
The measures of the switching points refer to a fluid-tight of 1 g/cm³.
The tolerance of the switching points is ±2mm
Pay attention to the contact protection, when switching inductive loads. Maximum data must not be exceeded!