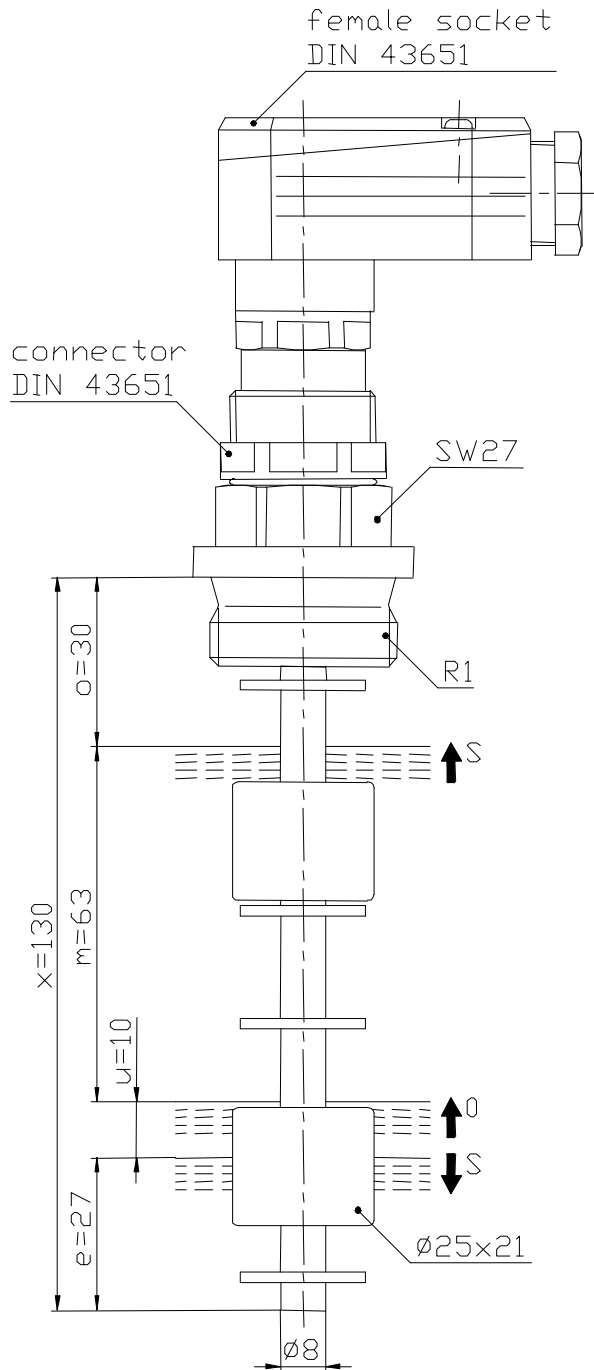


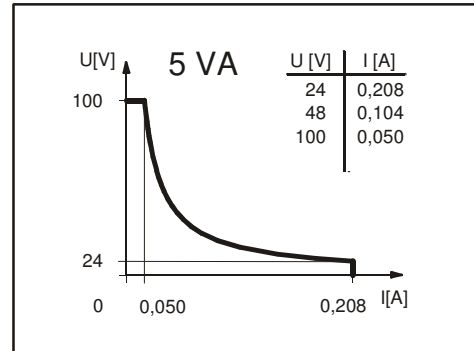
Mini-level float switches

Description **MAY-734 BYS 0130**

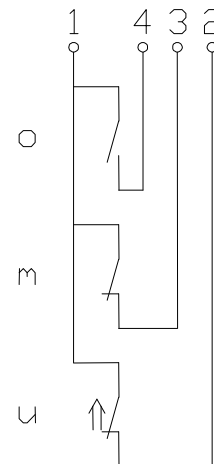
Article number **6831280004**



Performance diagramm
(maximum data)



Wiring diagramm
(matching to the drawing)



Subject to change without notice.

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Standard float switches

Description **MAY-734 BYS 0130** Article number **6831280004**

Electrical data

Reed contact	max. switching voltage	100 V
	max. switching current	0,5 A
	max. switching capacity	5 VA
	mechanical life	10 ⁷ to 10 ⁹ switches depending on the load
Switching element		1 normally open contact, rising level 1 normally closed contact, rising level 1 normally open 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

Screw connection material	ST37	
Switching tube material	2.0321	
Float material	PP	
	-density	about 0,55 g/cm ³ ±10%
	-depth of immersion	12 mm ±2 mm (to a fluid-density of 1 g/cm ³)
Grip screw material	CuZn8	
Ambiente air temperature	-5 °C bis +60 °C	
Medium temperature	-5 °C bis +60 °C	
Connection	plug in connection acc. to DIN 43651	
Protection type	IP 65 acc to DIN VDE 0470 T1 (only with female socket)	
Max. pressure	5 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!