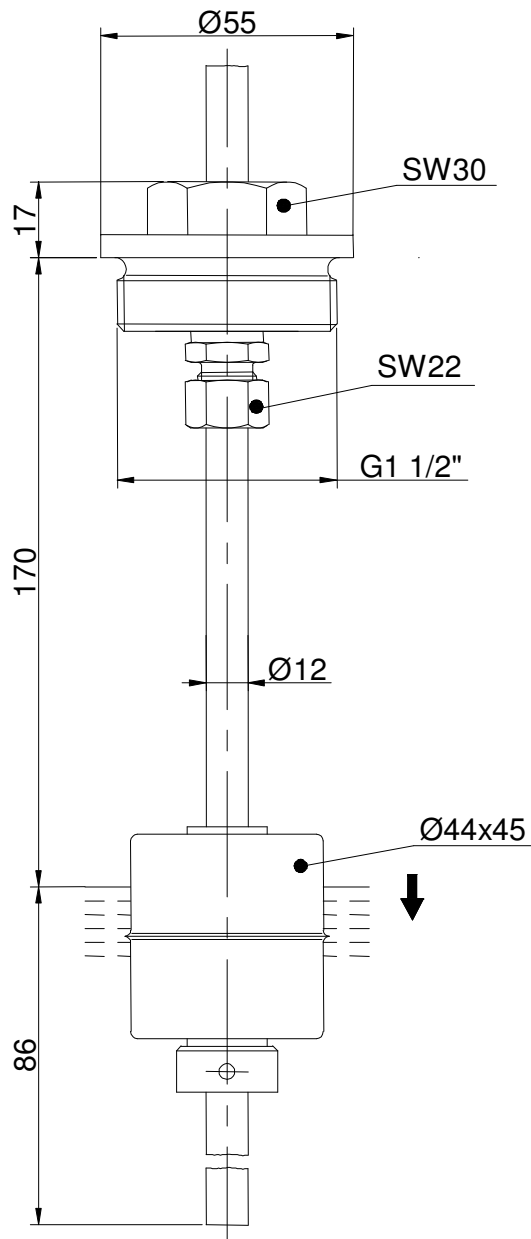


Technical Data

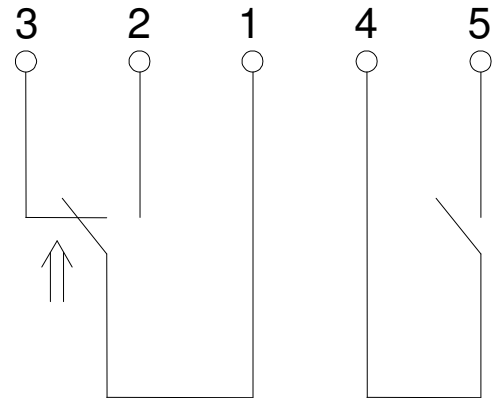
Magnetic Float Switch

Typ: **MAN-713 KR1,5S TE**

Art.-No.: **6815128005_01**



Wiring diagramm (matching to the drawing)



Electrical Data (maximum data)

contact:	max. voltage	250 V AC
	max. switching current	0,5 A
	max. switching capacity	30 VA
temperature switch:	I min	50 mA
	I max	2,5 A
direction category		AC-21A and DC-21A acc. to DIN VDE 0660 T107
standard		acc. to DIN VDE 0660 T200

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Technical Data

Magnetic Float Switch

Mechanical Data

screw connection material R3/8	Niro 1.4571
screw connection material R1 1/2	St. Gal. ZN6
switching tube material	Niro 1.4571
float material	Niro 1.4571
-density	about 0,7 g/cm ³ ±10%
-immersion depth	32 mm ±2 mm (to a fluid-density of 1 g/cm ³)
adjusting ring material	Niro 1.4571
gasket material	NBR
temperature range	gasket hydraulik oil resistant
mode of connection	from -25°C to +100 °C
mode of connection	0,65m cable, PVC; 5x0,5mm ²
	1 change-over contact
	1 temperature switch
	normally-open contact 80 °C ±5K
	hysteresis 5K
protection class	IP 65 acc. to DIN VDE 0470 T1

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 ±2 mm.

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

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