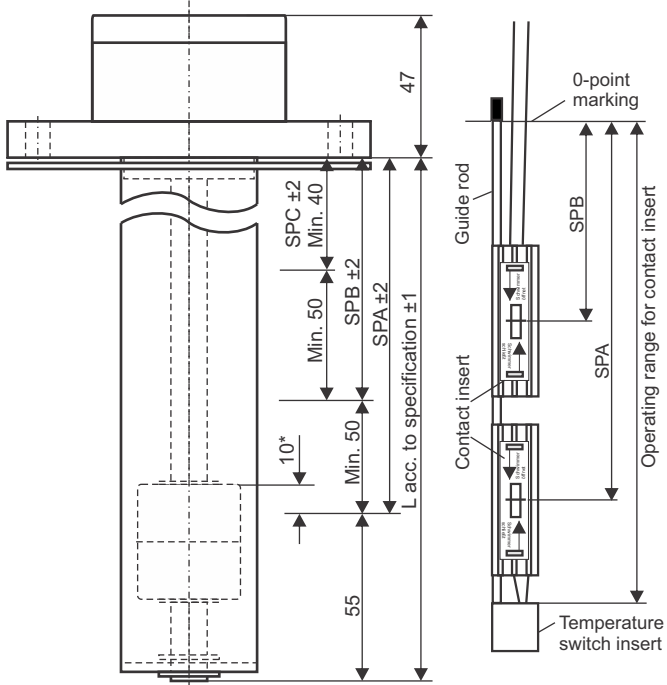
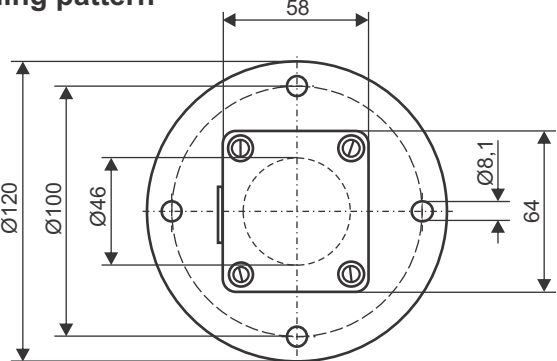
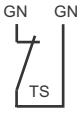
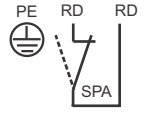
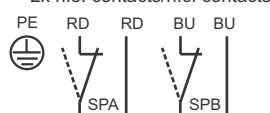
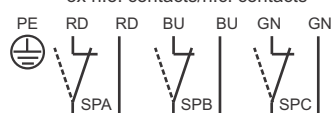


Data sheet

Float switch with contact adjustment design 02 in combination with temperature switch Type: KV-02...T

adjustment unit  * Height above medium surface for float type S1 at density of 0,75g/cm³	Drilling pattern 				
Examples for terminal diagrams 1x temperature switch  1x n.o. contact/n.c. contact  2x n.o. contacts/n.c. contacts  3x n.o. contacts/n.c. contacts 	Switching function By turning the contact insert, the n.o. contact or n.c. contact function can be changed. Switching point adjustment Pull out the guide rod with the mounted contact inserts. By pulling off the contact insert from the guide rod, the switching point can be adjusted precisely to the millimeter. After defining the switching point, press the K insert back into the rod.				
Technical data <table border="0" style="width: 100%;"> <tr> <td style="vertical-align: top; width: 30%;"> Connection: Mounting: Seal: Tube: Conduit: Float: Reed contacts: Temperature switch: </td> <td style="vertical-align: top;"> terminal connection 1.5mm² in the housing, cable entry at the housing M16x1.5, housing material alu, colour grey round-flange OD Ø120mm, PCD Ø100mm, material aluminium material NBR Ø12mm, material brass Ø45mm, material brass Ø35x40mm, material PP, type S1 max. 3 bistable n.o. contacts/n.c. contacts technic: bimetal; switching function: n.o. contacts/n.c. contacts temp.-range: 60°-100°C precision: ±5°C, smaller tolerances on request reset-temperature: temp.-switching point - 30°C±15°C max. 230VAC, 1A, 60VA max. 1bar -20°C to 80°C in medium, -20°C to 70°C above mounting IP 65 </td></tr> </table> <table border="0" style="width: 100%;"> <tr> <td style="vertical-align: top; width: 30%;"> Switching capacity: Pressure: Operating temperature: Protection rating: </td> <td style="vertical-align: top;"> max. 230VAC, 1A, 60VA max. 1bar -20°C to 80°C in medium, -20°C to 70°C above mounting IP 65 </td></tr> </table>		Connection: Mounting: Seal: Tube: Conduit: Float: Reed contacts: Temperature switch:	terminal connection 1.5mm² in the housing, cable entry at the housing M16x1.5, housing material alu, colour grey round-flange OD Ø120mm, PCD Ø100mm, material aluminium material NBR Ø12mm, material brass Ø45mm, material brass Ø35x40mm, material PP, type S1 max. 3 bistable n.o. contacts/n.c. contacts technic: bimetal; switching function: n.o. contacts/n.c. contacts temp.-range: 60°-100°C precision: ±5°C, smaller tolerances on request reset-temperature: temp.-switching point - 30°C±15°C max. 230VAC, 1A, 60VA max. 1bar -20°C to 80°C in medium, -20°C to 70°C above mounting IP 65	Switching capacity: Pressure: Operating temperature: Protection rating:	max. 230VAC, 1A, 60VA max. 1bar -20°C to 80°C in medium, -20°C to 70°C above mounting IP 65
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