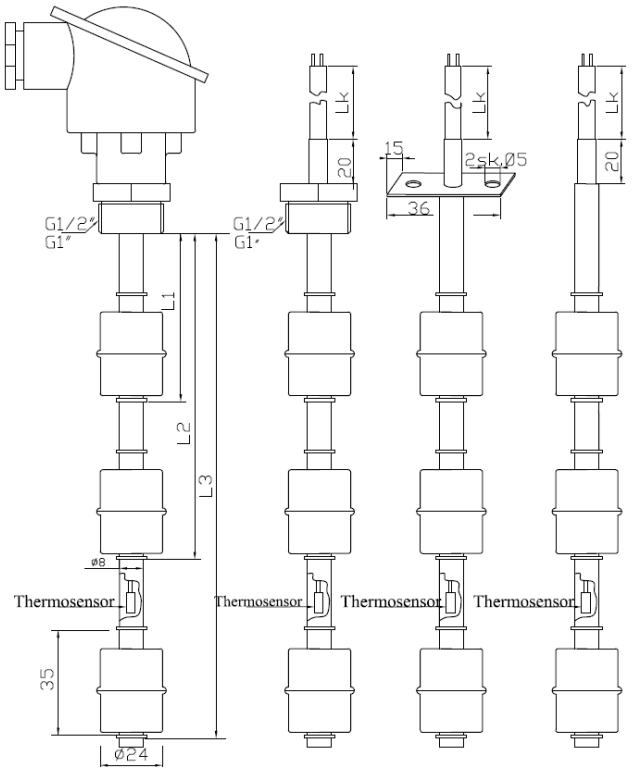
# Multipoint float level relay with thermosensor LJ-VDT

The main difference LJ-VDT from LJ-VT – for level measuring are used two or three level floats instead one. It allows measuring and regulation in several levels. Level float sensor with mounted thermosensor inside (Pt100, Pt1000, Ni100, Ni120, Ni1000, NTC or PTC) for level and temperature regulation. With help of indicator or regulator this sensor can measure and control process temperature.

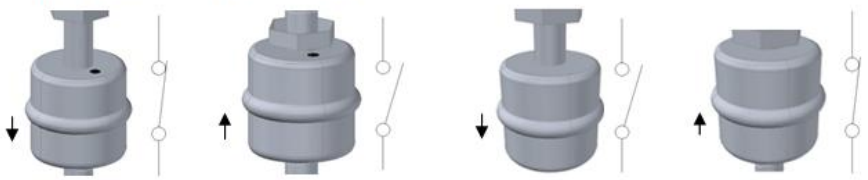
**LJ-VDTB LJ-VDT4 LJ-VDTFL2 LJ-VDT**




Distances L1, L2, L3 and process connection – on request. $L1_{min}$=35 mm.

| **Contacts parameters** | **Conditions** | **Max.** | **Units** |
|---|---|---|---|
| Switching power | V&A combination, not to exceed max. | 70 | W |
| Switching voltage | AC peak | 200 | V |
| Switching current | AC peak | 2,5 | A |
| **Data of procession** | | **Min...Max.** | **Units** |
| Ambient and process temperature | | -30...+130 | ºC |
| Temperature sensor | Pt100, Pt1000, Ni100, Ni120, Ni1000, NTC or PTC | | |
| Process part | Stainless steel AISI 304 | | |
| Protection class | IP65 | | |

**Float can be reversed, it changes position where contacts are closed or opened, NC or NO.**
**The pit of float flat side shows floats position.**



**Float pit on top, NC** **Float pit in the bottom, NO**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