



More than **sensors + automation**

JUMO DELOS Series

Precision transmitters with switching contacts
for pressure or temperature



Maximum precision combined
with simple operation

- Case, process connection, and protection fitting made out of stainless steel with protection type IP67
- Vibrant display
- Mirroring the display by 180°
- EHEDG-certified process connections
- Measurement range scaling option
- Easy on-site zero-point correction with convenient setup program



Types 405052, 405054, 902940

Brief overview

The devices of the JUMO DELOS series are extremely versatile with switching contacts, analog output, and a vibrant LCD display. The display can be used for visualization of current values and local switching of contact states directly in the process. High-quality stainless steel (316L) allows the devices to be

used in hygienically sensitive areas and – depending on the version – to be suitable for CIP-applications.

A display that rotates 180°, a case that rotates $\pm 160^\circ$, and zero-point adjustment on the device enable the installation at any position that the user chooses.

Application areas and technical data – JUMO DELOS series

	Precision transmitter	Pressure, level	High pressure	Temperature
	Type / data sheet designation	405052 JUMO DELOS SI	405054 JUMO DELOS HP	902940 JUMO DELOS T
Application	Food and pharmaceutical industry	•		•
	CIP/SIP systems	•		•
	Machine and plant engineering	•	•	•
	Refrigeration and air conditioning system construction	•		•
	Hydraulic units		•	
	Special features	Programmable, switching output, measuring range scaling 1:4, selectable measuring unit, case, and process connection made of stainless steel (316L)	Programmable, switching output, measuring range scaling 1:4, selectable measuring unit, case, and process connection made of stainless steel	Programmable, switching output, selectable measuring unit, case, and protection fitting made of stainless steel (316L)
Technical data	Input	Relative, absolute 400 mbar to 60 bar	Relative 160 to 600 bar	-50 to +150 °C -50 to +260 °C with extension tube -50 to +500 °C with wireless RTD temperature probe
	Medium temperature	-25 to +200 °C	-25 to +100 °C	Depends on input
	Ambient temperature	-25 to +75 °C	-25 to +75 °C	-25 to +75 °C
	Accuracy (linearity)	0.1 to 0.15 %	0.1 %	Tolerance class: class A (optionally class AA)
	Output	1 x PNP switching output, 2 x PNP switching output, 1 x PNP switching output and 1 x analog output (either: 0(4) to 20 mA, 0 to 10V)		
	Process connection	Thread, hygienic connections, pressure separators, JUMO PEKA	Thread	Thread, hygienic connections, screw connections, JUMO PEKA