Pressure switch

The high-precision, electronic pressure switch JUMO DELOS SI provides flexible application due to its switching outputs, analogue output and an LC display to visualise the process pressure and switching contact statuses.
Due to its stainless steel housing and the seal-less measuring system, it is also perfectly suitable for use in hygienically sensible areas.
A variant of this system in a high-temperature design resistant to temperatures of up to 200°C can be used especially for measuring tasks on hot media and lines.
Depending on the application, the following output variants are available: 2 x PNP switching output or 1 x PNP switching output and one analogue output signal. The configuration of the output signal and the measuring range can be customised.

Key features:

- Linearity 0.1%.
- Measuring range scaling 1:4.
- Two-colour display with alarm function.
- Analogue output can be freely configured.
- 100°C medium temperature.
- Programming is either local or via set-up.
- JUMO Datasheet: 40.5052

MODEL	DESCRIPTION	PRICE
DELOS SI	**Precision pressure transmitter with switching contacts and display.** Input Ranges: 0~4bar, 0~10bar, 0~25bar (specify). Power supply: 12~30Vdc. Protection: IP67. Output options: 2x PNP switching output: OR 1x PNP output + 1x 4~20mA.	 $770.00 $840.00
Software	Setup program and connection cable.	$385.00

www.intech.co.nz/delossi

Temperature transmitter

dTRANS T01 Programmable temperature transmitter.

MODEL	DESCRIPTION	PRICE
dTRANS T01	**Programmable temperature transmitter. 2 wire, loop powered.** Mount: In probe terminal head. Size: Diameter 44mm. Operating temperature: -40~85°C. Isolation: Input/output electrically isolated. Configuration: Via Windows setup program. Input: Programmable to any of the following: Thermocouples: CJC adjustable 0~80°C. Type: L, J, U, T, K, E, N, S, R, B, D, C. RTD: 2, 3 or 4 wire connection. Type: Pt100, Pt500, Pt1000, Ni100, Ni500, Ni1000. Range: Ranges are programmable. Output: 4~20mA. 2 wire, loop powered. Inversion possible. U_T = 8~35Vdc. Load resistance: $R_L = (U_S\text{-}8V) / 0.022A$. max. **Other Mounting options available** JUMO Datasheet: 95.6550 (70.7010).	$288.00 *Add:*
Options	**HART** communication 95.6551 (70.7011).	$287.00
	DIN Rail mount foot.	$20.00
Software	**Setup Software and Interface cable.**	POA

www.intech.co.nz/t01

HART FIELD COMMUNICATIONS PROTOCOL