

## LCIS TEMPERATURE/ANALOGUE CONVERTERS, PT100, ADJUSTABLE

750809.0000

LCIS-WPT2LA Converter, PT100 / std, 24V ac/ac, screw

- 6,2mm wide
- Isolation voltage 2,5kV
- 3-way isolation
- 24V AC/DC supply voltage
- DNV- and GL-approved



### PRODUCT DESCRIPTION

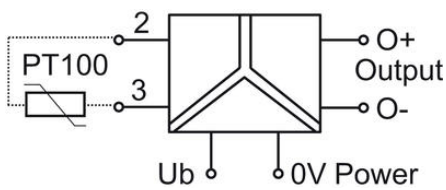
Lütze Pt100 signal converters are suitable for 2 or 3-wire sensors. Input can be selected between 8 temperature ranges, output options include common standard signals. Converter is adjusted with DIP-switch and it is self-calibrating which ensures effortless installation.

The converter features 3-way galvanic isolation, each terminal can be connected by jumper comb. Extremely compact design, width of 6,2mm only. Can be installed in any position. Equipped with either push-in or screw terminals.

### SPECIFICATIONS

<b>Approvals</b>	CE, cULus, RoHS
<b>Cross Section Max</b>	2,5 mm <sup>2</sup>
<b>Cross section min</b>	0,25 mm <sup>2</sup>
<b>Depth</b>	73 mm
<b>Height</b>	93 mm
<b>Insulation voltage in/out</b>	2500 V
<b>IP Class</b>	IP20
<b>Linearity</b>	0,1 % FSR
<b>Load Impedance</b>	500 Ω
<b>Load impedance power</b>	<500 Ω
<b>Load impedance voltage</b>	Min. 2 kΩ
<b>Manual switch</b>	Yes

Reaction time	60 ms
Supply voltage	24 V AC/DC
Switching Frequency max	10 Hz @ 3 dB
Temperature coefficient	<150 ppm/° K FSR
Temperature range bearing, from	-40 °C
Temperature range bearing, to	85 °C
Temperature range from	-25 °C
Temperature range to	60 °C
Weight	30 g
Width	6,2 mm



**S1** → Switch On

Output	5	6
0-10V	●	
0-20mA		●
4-20mA	●	●

**S1** → Switch On

Input	1	2	3	4
-50 – 50°C				
-50 – 100°C			●	
-50 – 150°C				●
0 – 100°C		●	●	
0 – 150°C				●
0 – 200°C		●		●
0 – 300°C			●	●
0 – 400°C		●	●	●

