

## LCIS TEMPERATURE/ANALOGUE CONVERTER, J&K TYPE, ADJUSTABLE

750839.0000

LCIS-WTCA Converter, J&K / std, 24V ac/dc, screw

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



### PRODUCT DESCRIPTION

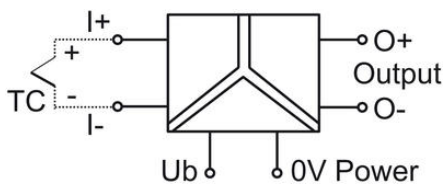
Lütze J- and K-type signal converters. Input can be selected between 8 temperature ranges, output options include common standard signals. Converter is adjusted with DIP-switch and it is self-calibrating, which ensures effortless installation.

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	80 °C
Temperature range from	-25 °C
Temperature range to	60 °C
Weight	30 g
Width	6,2 mm



S1	Output
● → Switch On	5 6
0-10V	●
0-20mA	●
4-20mA	● ●

S1	Input
● → Switch On	1 2 3 4
TC J (Fe-CuNi)	
TC K (Ni-CrNi)	●
-50 – 200°C	
-50 – 350°C	●
0 – 200°C	●
0 – 400°C	● ●
0 – 600°C	● ●
0 – 800°C	● ●
0 – 1000°C	● ●
0 – 1200°C	● ●

