

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

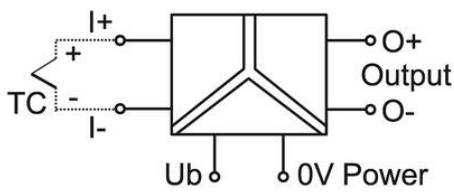
Lütze J- and K-type signal converters. Input can be selected between 8 temperature ranges, output options include common standard signals. Converter is adjusted with DIP-switch and it is self-calibrating, which ensures effortless installation.

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

Approvals	CE, cULus, RoHS
Cross Section Max	2.5 mm ²
Cross section min	0.25 mm ²
Depth	73 mm
Height	93 mm
Insulation voltage in/out	2500 V
IP Class	IP20
Linearity	0,1 % FSR
Load Impedance	500 Ω
Load impedance power	<500 Ω
Load impedance voltage	Min. 2 kΩ
Manual switch	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	● ●

