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KUEBLER - CODIX 531/532, 24X48MM

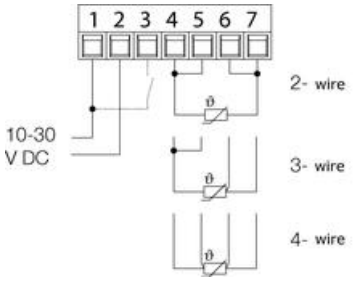
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CODIX 531 TEMP DISP 10-30Vdc



- Measures and displays temperature in °C or °F
- Five digits, 8 mm high
- Min./max. values can be shown
- Galvanic isolation

PRODUCT DESCRIPTION

Codix 531: Temperature instrument for PT100 (2-, 3- and 4-wire connection) and Ni100.
Codix 532: Temperature instrument for thermocouples (type J, K and N, external or internal compensation for cold junction). Display and sensor type programmed with buttons in an easy-to-understand menu system. Compensation for cable resistance can be programmed (max. 20 ohm). The settings are saved in EEPROM (10 years), i.e. there is no battery in the instrument that needs to be changed.
The display can show the actual value, lowest value and highest value (selected with the right-hand button, can be reset). The instrument features a latch function; if input 4 is connected to a high control signal the display value freezes on the actual value. The display also shows sensor failure (Err 4).
An assembly bracket, bezel for the panel cut-out 25x50 mm, bezel for the panel cut-out 25x50 mm with screw holes, seal, self-adhesive labels for different units and a manual (English, German, French) are supplied with the instrument.

Connection	
PT100/Ni100	Thermocouple
1. 10-30 V DC	1. 10-30 V DC
2. 0 V DC	2. 0 V DC
3. Latch	3. Latch
	

TECHNICAL DATA

Approvals	CE, EMC, UL
Digit height	8 mm
Digital signal in	No
IP class	IP65

Linearity	< 0,2 % full scale
Material	Polycarbonate
Number colour	Red
Number of digits	5
Operating voltage dc max	30 V
Operating voltage dc min	10 V
Panel size	24x48 mm
Polarity	Yes
Storage temperature max	70 °C
Storage temperature min	-25 °C
Temperature operational max	65 °C
Temperature operational min	-20 °C
Temperature range	PT100: -199 - 850°C, Ni100: -60 - 250°C
Weight	50 g

