

Code: CT-5

TEMPERATURE SENSOR CT-5

Net: 18.69 EUR Gross: 22.99 EUR

CT-5 is a two-channel temperature sensor. The device has a built-in DS18B20 sensor and an input for connecting one external sensor type DS18B20 or DS1820, as well as a DC voltage measurement input 0 ... 60V. Measured values are sent using the ModBus protocol over the RS-485 bus.

The device works with a dedicated application available below, and with the OSD-50HD or SG-55HD generator in "CT-5" mode, enabling the display of the tested values together with the image from cameras in PAL, AHD, HD-CVI, HD-TVI formats.



SPECIFICATION

Support:	<ul style="list-style-type: none">• OSD-50HD - firmware version 1.34.4 or later,• SG-55HD - firmware version 1.34.4 or later,• Operation via included PC software
Measurement:	<ul style="list-style-type: none">• Temperature measurement : -55 °C ... 125 °C, Measuring accuracy : ± 0.5 °C for -10 °C ... 85 °C,• DC voltage measurement : 0 V ... 60 V ± 2 LSB
Resolution of the measuring transducer:	10 bit
Number of temperature channels:	2
Voltage measuring range:	0 ... 60 V DC
Analog inputs:	1
Transmission protocol:	Modbus (RS-485)
Transmission speed:	9600, 115200 bps
Sending frequency of data:	0.1 Hz, 1 Hz
Duration of transmission / baud rate:	<ul style="list-style-type: none">• 20 ms @ 9600 b/s,• 2 ms @ 115200 b/s
Power supply:	5.5 ... 26 V DC
Current consumption:	<ul style="list-style-type: none">• 50 μA (Standby mode)• 60 mA (operation)
Color:	White
Weight:	0.02 kg
Dimensions:	70 x 30 x 22 mm
Manufacturer / Brand:	DELTA

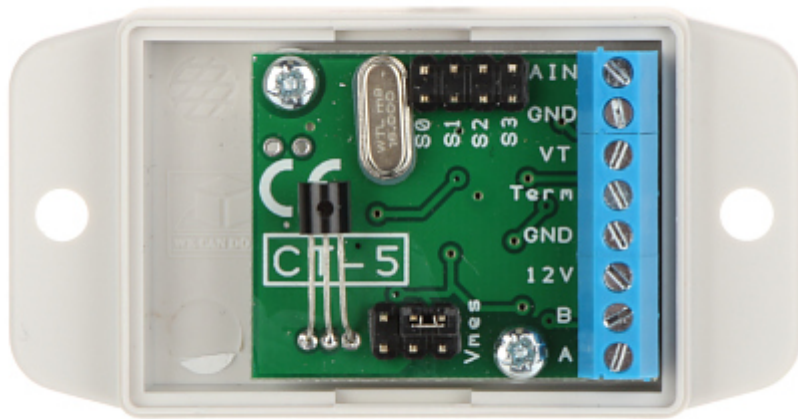
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Guarantee:

2 years

PRESENTATION

Internal view:



Bottom view:

