

Code: CT-DS18B20/5M

## TEMPERATURE SENSOR **CT-DS18B20/5M** 5 m

The CT-DS18B20/5M temperature sensor is designed to work with any systems equipped with the 1-wire communication bus.



|                      |                                                                                                                                                                                                                                                                                                                  |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Support:             | Control panel 1-wire                                                                                                                                                                                                                                                                                             |
| Detection:           | Temperature measurement                                                                                                                                                                                                                                                                                          |
| Alarm signaling:     | —                                                                                                                                                                                                                                                                                                                |
| Tamper contact:      | —                                                                                                                                                                                                                                                                                                                |
| Measuring accuracy:  | $\pm 0.5\text{ }^{\circ}\text{C}$ @ $-10\text{ }^{\circ}\text{C}$ ... $85\text{ }^{\circ}\text{C}$ ,<br>$\pm 1\text{ }^{\circ}\text{C}$ @ $-30\text{ }^{\circ}\text{C}$ ... $100\text{ }^{\circ}\text{C}$ ,<br>$\pm 2\text{ }^{\circ}\text{C}$ @ $-55\text{ }^{\circ}\text{C}$ ... $125\text{ }^{\circ}\text{C}$ |
| Length of the cable: | 5 m                                                                                                                                                                                                                                                                                                              |
| Main features:       | <ul style="list-style-type: none"> <li>Resolution : 9 bit / 12 bit</li> <li>Can be powered directly from the data communication bus</li> </ul>                                                                                                                                                                   |
| Color:               | Silver                                                                                                                                                                                                                                                                                                           |
| Operation temp:      | $-55\text{ }^{\circ}\text{C}$ ... $125\text{ }^{\circ}\text{C}$                                                                                                                                                                                                                                                  |
| Weight:              | 0.06 kg                                                                                                                                                                                                                                                                                                          |
| Dimensions:          | $\varnothing 6 \times 50\text{ mm}$ (detector)                                                                                                                                                                                                                                                                   |
| Guarantee:           | 2 years                                                                                                                                                                                                                                                                                                          |