

FEATURES

- Temperature probe with 0.5 °C accuracy (@25 °C)
- Conformity with CE directives

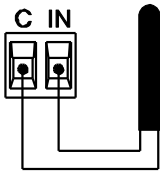
GENERAL SPECIFICATIONS - ZACNTCE	
CONCEPT	DESCRIPTION
Operation temperature	-30 °C to +105 °C
Storage temperature	-30 °C to +105 °C
Operation humidity	5 to 95% RH
Storage humidity	5 to 95% RH
Degree of protection	IP67
Thermistor value (@25 °C)	6.8 kΩ
Beta value (K)	B3977
NTC accuracy (@ 25 °C)	±0.5 °C
Weight	17 g
Housing material	Epoxy resin
NTC Probe diameter / length	Ø 2,5 mm / 7 mm
Cable length ¹	3 m
Cable cross-section	0.2 mm ² (IEC) / 26 AWG (UL)

¹ The cable length can be increased considering the input characteristics of the device where the probe will be connected to. See the corresponding device datasheet.



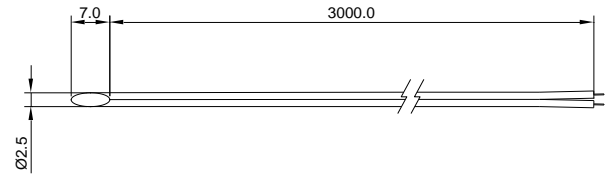
Figure 1. ZACNTCE

WIRING DIAGRAMS



ZACNTCE can be connected to any Zennio device with a temperature probe input, which must be parameterized according to the values provided in this datasheet.

DIMENSIONS (mm)



SAFETY INSTRUCTIONS

- Installation should only be performed by qualified professionals according to the laws and regulations applicable in each country.
- Keep the device away from water and do not cover it with clothes, paper or any other material while in use.
- The WEEE logo means that this device contains electronic parts and it must be properly disposed of by following the instructions at <http://zennio.com/wEEE-regulation>.

