

Temp-1W-UNI Pt100 Cable

Pt100 probe offers high accuracy over a wide temperature range, long life, and IP67 protection.



Temperature – °C

*Pt-100 based temperature sensor with 1-Wire UNI output.
It contains a Pt-100 probe (Pt100/A, 2 m silicon cable)
and a 1-Wire UNI converter (Converter 2xPt100 1W-UNI).
The second Pt-100 or Pt-1000 probe can be connected.*

Features

- High precision probe Pt100 with converter on the cable.
- Compatible with all HW group products.
- RJ11 - 2m cable, IP67 protection of the probe.

Applications and usage

- Fridges, freezers, pharmaceutical and food industry.

Measurement	
Cable length	2 m
Galvanic isolation	×
Calibrated Points	8
Provided values	2

Type	
Connectors	RJ11

Power and dimensions	
Power supply / consumption	RJ11, 5 V / 20 mA
Operating environment	-30 to +85 °C (-22 to +185 °F) 0 % RH – 100 % RH
Storage environment	-30 to +60 °C (-22 to +140 °F) 5 % RH – 95 % RH
Dimensions / weight	79×68×30 mm 197 g
Warranty	24 months

Measure	Range	Accuracy	Resolution	Technology
Temperature	-50 to +200 °C (-58 to +392 °F) (probe only)	±0.3 °C (0,54 °F) in whole range	0.10	PT100/PT1000