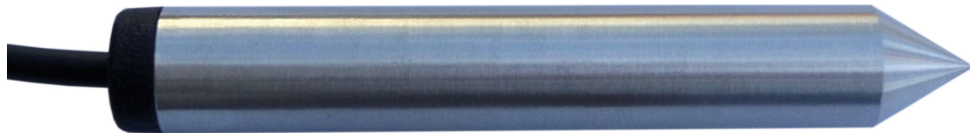


truebner

true excellence in instrumentation



- » Accurate temperature measurement
- » Robust stainless steel enclosure
- » Digital RS-485 interface with TBUS, Modbus and ASCII
- » Optional SDI-12 interface
- » Easy installation
- » Low cost
- » Compatible with handheld reader COMBI 6000

» T100 Temperature sensor



english

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T100 Temperature sensor

SPEZIFICATION

Accuracy: Typical $\pm 0.2^{\circ}\text{C}$, max. $\pm 0.4^{\circ}\text{C}$ over full range

Resolution: 0.1°C

Range: -40 to $+80^{\circ}\text{C}$

Output options: RS485 with TBUS
RS485 with Modbus
RS485 with ASCII
SDI-12

Power: 4-24 V DC, typ. 10 mA during measurement
Measurement time: typ. 300 ms

Cable length: 10 m

Sensor dimensions: Length: 95 mm
Diameter: 14 mm

Data logger compatibility: Any logger capable of appropriate power excitation and RS-485 (TBUS, Modbus, ASCII) or SDI-12
Free PC logger software available in request

Accessories: Handheld reader COMBI 6000



T100 for soil temperature meas.



T100 with handheld reader COMBI 6000