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▶ RTD Cable sensor TRA-W80

The new cable sensor TRA-W80 is made for earth temperature measurement in soil, water and in molded concrete or similar. The sensor is designed to withstand high pressure and tolerates rough environments which makes it ideal for Oil & Gas industries. Thanks to the strong cable, you can easily pull/drag the cable to raise or lower the sensor.

RTD Cable sensor TRA-W80

Usage:

For Earth temperature measurement in soil, in molded in concrete or similar. Can be welded thru a tank or metal well.

Design:

The sensor has a robust design to be able to withstand rough environments. The thermo well is made of 1.4404 and have the form 4 design acc to DIN43772.

The cable is a Oil proof Hytrel sheathed cable that can withstand a maximum load of 900N, 4x0,61 mm² with other diameter 7,6mm. The cable has a stabilizer so it can be used in petrochemical industries.

The Pt100 element we are using is a class A acc to IEC 60751. The element is placed in heat transferring paste for faster response time and vibration durability.

Material:	Material 1.4404 or 1.0460 and 1.7335
Max cabel length:	750m
Temperture range:	-40° ... +115°C
Enclosure Class:	IP68

Typical applicaions:

- Oil & Gas
- Petrochemicals
- Energy

Thermo well Form 4 (mm)			
Form	L1	L2	L3
D1	140	50	65
D2	200	50	125
D3	260	110	125

Contact

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