LAMBRECHT
meteo

AN **aem** BRAND

Air, Soil, Water Thermometer (828)

Pt
TEMPERATURE

Temperature in any aggregate state

The soil sensor (828) is water-proof and is used to measure air, water and soil temperatures precisely. A Pt100 measuring resistor is used as the measuring element, which is protected by a shaft made of VA steel. Its special sealing compound ensures optimum heat conduction between the shaft and the measuring element (tempered glass capsule).

· world-wide popular standard measuring elements
· robust and corrosion resistant through stainless steel housing

APPLICATIONS

· automatic weather stations
· meteorology and environmental measurement technology
· building systems
· climate monitoring
· industrial metrology

Professional Line	Air, Soil, Water Thermometer (828)
Id-No.	00.08280.010507
Meas. range air temperature	-40...+70 °C
Accuarcy temperature	0.1 °C at 0 °C according to DIN IEC 751
Measuring elements	Pt100 1/3 DIN 43 760 resp. DIN IEC 751
Dimensions	Length 105 mm • Ø 8 mm
Protection class	IP 67
Weight	0.4 kg
Cable	7.5 m
Accessories (order separately)	32.08280.010060: Armoured conduit for ground installation (rodent protection) • 6 m

As of: 28.04.2022