LAMBRECHT meteo

Grass temperature sensor 8241

Pt TEMPERATURE

Desert sand and frozen soil...

are the objects to be measured and the starting point for the right choice of sensors. Sensor (8241), which includes radiation protection and a mounting rod, is best suited for measuring temperatures about 5 cm above ground (grass level).

· 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	Grass temperature sensor 8241
Id-No.	00.08241.000000
Meas. range air temperature	-30...+70 °C
Accuracy air temperature	0,1 °C bei 0 °C gemäß DIN / ICE 751 (1/3 DIN)
Output	Pt100-resistor • 100 Ohm at 0 °C
Measuring elements	platinum thermometer • Pt 100 1/3 DIN 43760 class B
Dimensions	Sensor: length 120 mm · Ø 5 mm Mounting: 250 x 60 x 45 mm (L x W x H)
Weight	approx. 1 kg (incl. case and mounting)
Cable	approx. 7.5 m
Accessories (order separately)	00.08763.012002: Two-channel transducer

As of: 29.10.2019