

PT500 ambient temperature sensor (boiler's inlet air) for handheld analysers

General Description

PT500 temperature sensor for GA-12, GA-12plus, maPress
 PT500 temperature sensors can be additionally equipped with appropriate holders. There are two options possible:
 -magnetic holder that can be attached to the metal parts of the boiler
 -cone holder, that allows to immerse the temperature sensor in the boiler's inlet, directly in the air stream.

Technical data

Type of sensor	PT500, 2-wires
Length of cable	3000mm
Sensor tip material	Stainless steel insulation
Immersion depth	70mm
Diameter of sensor tip	4m
Operating temperature (sensor tip)	-50°C ÷ +180°C
Operating temperature (cable)	-50°C ÷ +120°C
Storing temperature	-50°C ÷ +60°C
Time constant (T90)	~10s (in water)
Accuracy class (according to EN0751)	B
Electric plug type	5-pin, male, Binder 719 series or equivalent

Drawings

All dimensions in [mm]

