



Steca Pt1000

Immersion sensor

Immersion sensors allow temperature recording in liquid and gaseous media and are designed for installation in existing immersion sleeves or immersion sleeves provided by the customer.

The standard measurement unit contains a Pt1000 temperature sensor, according to DIN EN 60 751, class B, with a two-core switch.

Product features

- For installation in immersion sleeves

	Pt1000
Measuring range	-50 °C ... +180 °C
Diameter	6 mm
Length silicon cable	1,500 mm
Bushing length	50 mm
Bushing material	stainless steel

Technical data at 25 °C / 77 °F



Steca Pt1000 RAF

Pipe sensor

The Steca Pt1000 RAF is a pipe sensor, with tensioning band and axial sensor pipe, for temperature recording in ducts and pipes (e.g. cold and warm water pipes), or in heating loops.

The standard measurement unit contains a Pt1000 temperature sensor, according to DIN EN 60 751 class B, in a two-core connection.

Product features

- For fastening to pipes, including pipe clamp

	Pt1000 RAF
Measuring range	-50 °C ... +180 °C
Diameter	15 mm
Length silicon cable	3,000 mm
Bushing length	20 mm
Bushing material	aluminium

Technical data at 25 °C / 77 °F

Steca Pt1000 MWT

Sheathed resistance thermometer

The properties of the Steca Pt1000 MWT sheathed resistance thermometer make it suitable for use in all measurement locations where an application specific installation length, and trouble free exchange of the units, is desired. The good heat transfer between the protective pipe and the temperature sensor allow short response times and high measurement accuracy. The standard measurement unit contains a Pt1000 temperature sensor, according to DIN EN 60 751 class B, in a two-core connection.

Product features

- Adjustable immersion depth using a screwed clamping ring



	Pt1000 MWT
Measuring range	-10 °C ... +105 °C
Diameter	4.5 mm
Length PVC-cable	2,000 mm
Bushing length	350 mm
Bushing material	stainless steel
Screw connection	G 1/4"
Material of screw connection	stainless steel
Material of clamping ring	stainless steel

Technical data at 25 °C / 77 °F