Product information
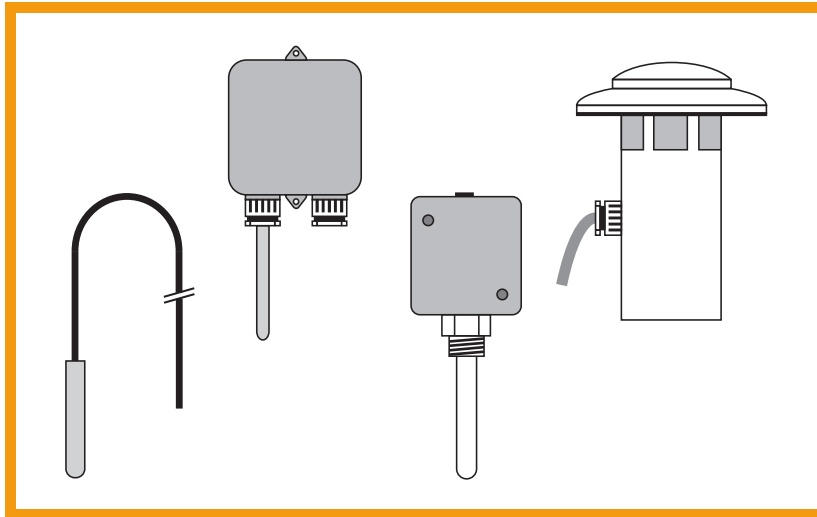
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PTC
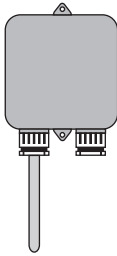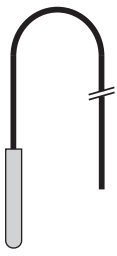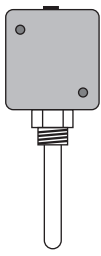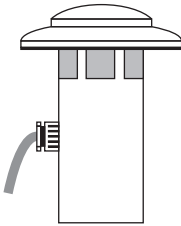**Temperature sensor for Iris, Sirius**

Customized Computerization
For Poultry & Pig Farming

PTC
Temperature sensor
Product information

General

The PTC is a two-wire temperature sensor with shielding and can be used in different applications. Therefore the PTC is available in different encasings. The sensors can be integrated in configurations with IRIS and SIRIUS computers.

	PTC	PTC-6 / 15	PTC-W	PTC-BU
	Room temperature	Floor temperature	Water temperature	Outside temperature

Sensor

Material	Stainless steel	Stainless steel	Brass-nickled plated	Stainless steel
Dimensions	Ø 6 mm x 45 mm	Ø 6 mm x 45 mm	Ø 10 mm x 100 mm	Ø 6 mm x 45 mm
Screw thread	-	-	1/2" 15 mm	-
Cable length	250 mm	6 m / 15 m	250 mm	250 mm

Encasing

Material	PVC	-	Aluminium	PVC
Dimensions	75 x 75 x 35 mm	-	58 x 64 x 36 mm	Ø 60/140 x 210mm

Technical specifications

Temperature range	:	-50 °C to +100 °C
Tolerance	:	± 1%
Wiring	:	PVC-cable blue 2 x 0,34 mm^2 + shield
Resistance temperature	:	1000 Ω at 25 °C (approx. 815 Ω (0 °C) + 7,7 Ω/°C