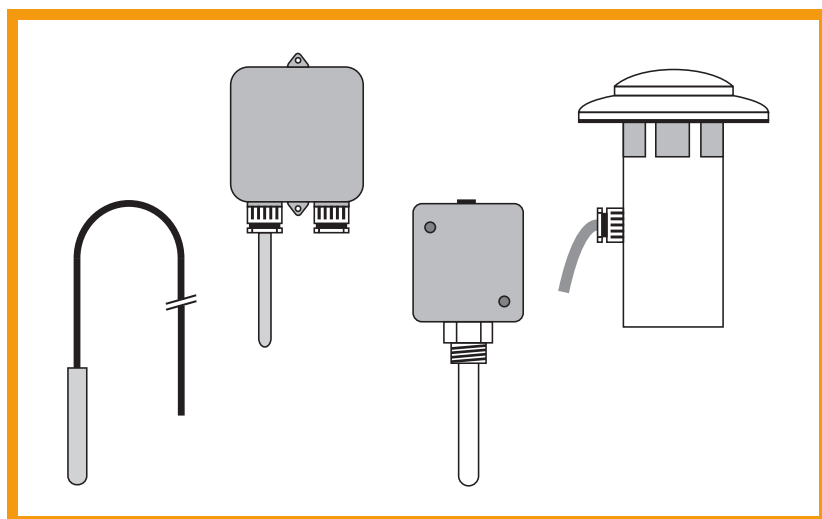


Product information



Hotraco
Agri



PT1000

Temperature sensor for Orion

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Customized Computerization
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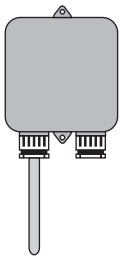
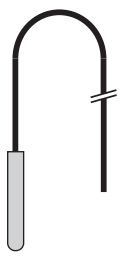
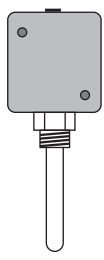
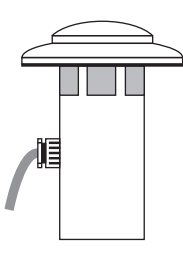
PT1000

Temperature sensor Product information



General

The PT1000 is a 3-wire temperature sensor with protection to be ordered in different encasings. The sensors can be integrated in configurations with ORION computers.

PT1000	PT1000-6	PT1000-W	PT1000-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	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	: ± 0,1%
Wiring	: PVC-cable grey 3 x 0,25 mm ² + shield
Resistance temperature	: white-brown; 1000 Ω (0 °C) + 3,8 Ω/°C
	: brown-green; 0 Ω