

Water and solids temperature sensor (Pt100 output)



- ▶ Buriable to any depth of the material
- ▶ Water-proof sensor (IP67) even for water temperature measurements
- ▶ 4-wires Pt100 technology for a better accuracy even in case of long connection cable
- ▶ Made in AISI 304 stainless steel
- ▶ In-house ISO17025 calibration laboratory

Pt100 (1/2 DIN Class A) sensor for temperature inside materials or liquids. AISI304 stainless steel made, waterproof.

Technical Specifications

PN	DLE041A	
Temperature	Principle	Pt100 1/2 DIN B (Class A)
	Measuring range	-30...70 °C
	Accuracy	0.15 °C (@ 0 °C)
	Output	Pt100 DIN-IEC 751 table (EN 60751)
	Cable	L=10 m
	Resolution	0.01 °C
	Response time (T90 H2O)	45 s
General information	Protection type	IP67
	Power consumption	None
	Operative temperature	-40...80 °C
	Connector	Free wires (4 wires)
	Weight	0.5 kg
	Data logger compatibility	E-Log, Alpha-Log

Accessories

	SVICA0003	Calibration certificate ISO9001 type (Contact temperature)
	SVACA0006	Calibration certificate ISO17025-ACCREDIA type (Contact temperature)



▶ *LSI LASTEM is an ISO17025 accredited laboratory for air temperature measurements. All sensors manufactured are tested inside our laboratory. LSI LASTEM provides Test report for any sensor supplied and on request, ISO17025 or ISO9001 calibration certificates (see Accessories list).*

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