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# TESTING RESISTANCE THERMOMETERS SSPRT

Testing resistance thermometers are industrial RTDs with high accuracy and stability. They are intended for industrial and laboratory applications. Thanks to their design (tight thermowell with a plastic hand) they can be used in dry environment as well as in baths.

Main advantages:

- High measuring stability
- Wide operating temperature range
- High quality Platinum wires

TAB. CONSTRUCTION TYPE

MODEL	TEMPERATURE RANGE	ØA	L1	ØB	L2	LP	L3
	°C	mm	mm	mm	mm	mm	mm
10-001	-80 ÷ 670	6	500	19	100	2000	25
10-002	-100 ÷ 450	6	500	19	100	2000	25

Termination options: Lead wire can be ended with the insulated bare ends ready for being assembled to a connector or directly to a measuring device. Banana connectors available on request.

TAB. DATASHEET

<b>R<sub>0</sub>:</b>	100 Ω ± 0,05 Ω
<b>coefficient α:</b>	0,003850 +/- 0,000005
<b>According to standard:</b>	PN-EN 60751:2009
<b>Stability:</b>	0,01 Ω/year
<b>Recommended current flow:</b>	1 mA
<b>The self-heating effect with current 1 mA:</b>	less than 0,004 °C
<b>Calibration:</b>	Temperature sensors are supplied with the calibration certificate of the Accredited Laboratory.
<b>Assembling:</b>	4-wire
<b>Max. operating temperature of the hand:</b>	80 °C

TAB. ORDERING CODE:

How to order: please specify the type 10-001 or 10-002

