

## 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:

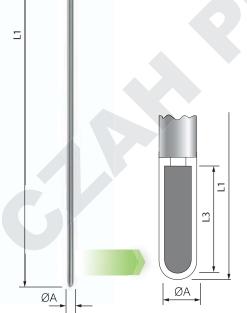
- High measuring stability
- Wide operating temperature range
- High quality Platinum wires



## 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

R <sub>o</sub> :	100 $\Omega \pm 0.05 \Omega$			
coefficient $\alpha$ :	0,003850 +/- 0,000005			
According to standard:	PN-EN 60751:2009			
Stability:	0,01 Ω/ year			
Recommended current flow:	1 mA			
The self-heating effect with current 1 mA:	less than 0,004 °C			
Calibration:	Temperature sensors are supplied with the calibraction certificate of the Accredited Laboratory.			
Assembling:	4-wire			
Max, operationg temperature of the hand:	2° 08			

## TAB. **ORDERING CODE:**

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

ØB