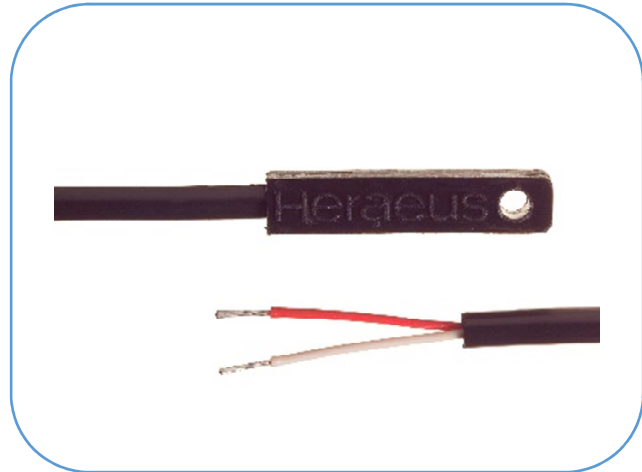


## Platinum RTD Surface Temperature Sensor Type W-SZK



Platinum RTD element fully enclosed in a molded polypropylene housing. Integrated thru-hole allows for easy mounting via a screw, rivet, etc.

### Applications

- Heating, ventilating, and air-conditioning
- Data logging
- General purpose temperature sensing

### Features

- Rugged molded polypropylene housing
- Abrasion-resistant jacketed cable
- Versatile, multi-purpose design
- Available in Pt100 or Pt1000 resistance values
- +100°C maximum operating temperature

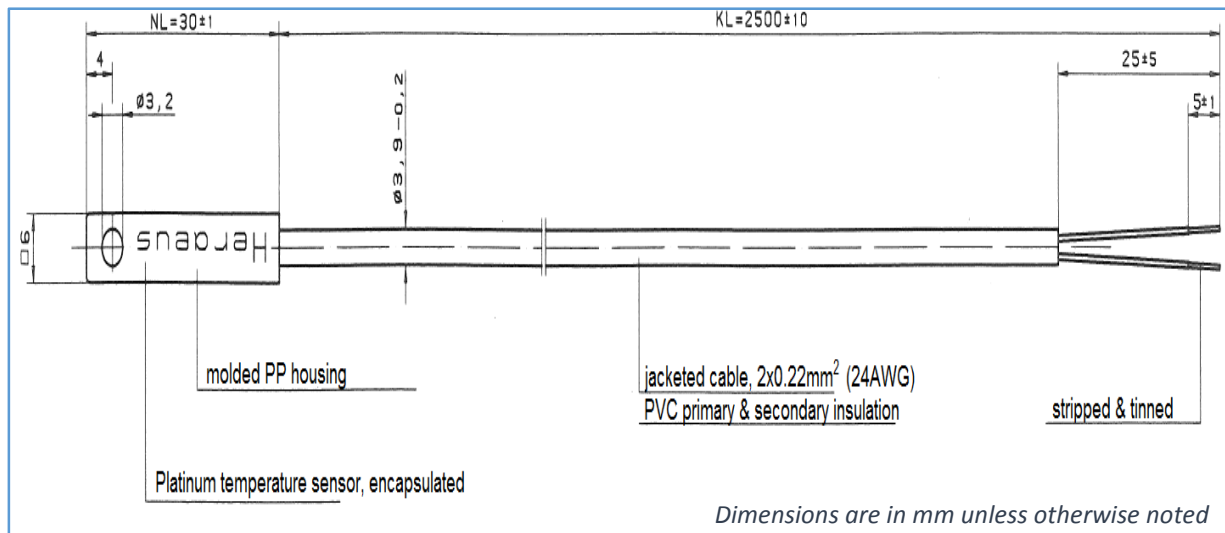
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## Platinum RTD Surface Temperature Sensor Type W-SZK Specifications



### Specifications

#### Operating Temperature Range

-20°C to +100°C

#### Cable

PVC jacket, PVC primary insulation,  
2x0.22mm<sup>2</sup> (24AWG) x 2.5m long,  
color: black

#### Temperature sensing element

Platinum RTD, Pt100 or Pt1000  
as per DIN EN 60751 F0.3

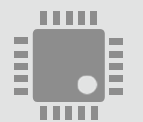
#### Housing

Molded fiber-reinforced  
polypropylene, color black

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## Platinum RTD Surface Temperature Sensor Type W-SZK

### Options

Wire length

Resistance value

Connectors

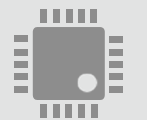
### Ordering Code for Standard Product

Pt100 : 31600393

Pt1000: 30504002

### Resistance vs Temperature Table

Reference tables @ [https://www.heraeus.com/en/hst/technical\\_information/technical\\_information\\_hst.aspx](https://www.heraeus.com/en/hst/technical_information/technical_information_hst.aspx)



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