

## Datasheet

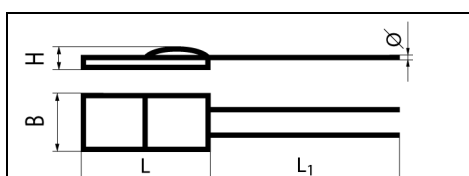
## 2,3x2Pt20B-7AuNi

101000

### Summary

This platinum temperature sensor element is characterized by its low resistance, which enables an application as selective heater.

### Dimensions in mm

	<b>L</b>	<b>B</b>	<b>L<sub>1</sub></b>	<b>H</b>	<b>Ø</b>
	2,3 ± 0,2	2 ± 0,2	7 ± 1	1,3 ± 0,2	0,25 ± 0,01

### Technical specifications

nominal resistance R <sub>0</sub> at 0°C	Specification	Tolerance	Order Number	Item Number
20 Ω	DIN EN 60751	F 0,3 (DIN B)	2,3x2Pt20B-7AuNi	101000

Temperature range:	-200 ° C to +300 ° C
	Validity of tolerance F 0.3: -200 ° C to +300 ° C
Temperature coefficient:	TK = 3850 ppm / K
Connecting wires:	AuNi - coated wire, suitable for welding, crimping and soft / hard soldering
Long-term stability:	< 0.04 % after 1,000 hours at maximum working temperature
Recommended measuring current:	1 mA (consider self-heating)

Note: Please refer to our application and installation instructions.

RoHS compliant

Technische Änderungen behalten wir uns vor.  
Alle technischen Angaben sind Beschaffungsangaben und sichern keine Eigenschaften zu.

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