



## Thermoelectric temperature sensor with ceramic protective tube 113 36

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### Designed for

- the remote high temperature measurement in furnaces etc.

### Advantages

- thermoelectric cell "S"
- temperature resistance of the wells up to 1800 °C
- variety assortment length of the protective tubes
- possibility of delivery a fitting flanges
- the sensor can be supplied also with a double-wires converter with or without a galvanic detachment. Then it is marked as 113 36/P
- possibility of order the thermoelectric cell S or armature only (after arrangement with the producer)
- the sensor comes with a 24-month guarantee

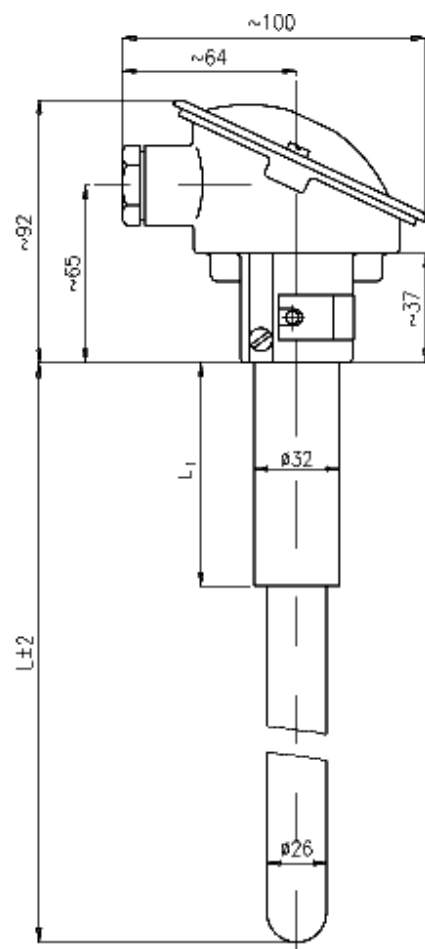
### Technical data

#### 113 36

Span [°C]	0 to 1300 (short time 1500 °C) - armature LUXAL 0 to 1600 (short time 1800 °C) - armature LUNIT
Rated length	500; 800; 1000; 1600 mm
Tolerance class	2
Type	S (PtRh10Pt)
Protection rating	IP 54
Connection	flange

#### 113 36/P

Span [°C]	0 to 1200 (up to overpressure 100 kPa)
Basic error/tolerance class	±0,3% / 2 (without GD) ±0,5% / 2 (with GD)
Protection rating	IP 54
Output signal [mA]	4 to 20



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