



## Resistance temperature sensor with well for heating systems 112 20

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### Designed for

• the remote temperature measurement of liquids for which the characteristics of sensor wells are suitable. For the use of paired sensors in the system of declared measuring device according to the Law of Metrology No. 505/1991 Coll., sensors must be verified in accordance with the Law mentioned.

### Advantages

- universal size of connection
- extensive possibilities of design
- small size
- possibility of delivery of welded-on piece for fix
- unpaired sensor can be used as declared measuring device for commercial measuring of gas or steam-condensate
- two or four wires connection
- the sensor comes with a 24-month guarantee

### Technical data

|                            |                          |
|----------------------------|--------------------------|
| Span [°C]                  |                          |
| unpaired sens. unverif.    | -50 to 200               |
| paired sensors verified    | 0 to 150                 |
| unpaired sens verified     | -50 to 50                |
| unp. ver. with steam cond. | 0 to 200                 |
| Rated length L             | 50, 100 mm               |
| Nominal pressure           | PN40                     |
| Tolerance class            | B (A on special request) |
| Type                       | single Pt 100            |
| Protection rating          | IP 67                    |
| Connection                 | M20 × 1,5                |

