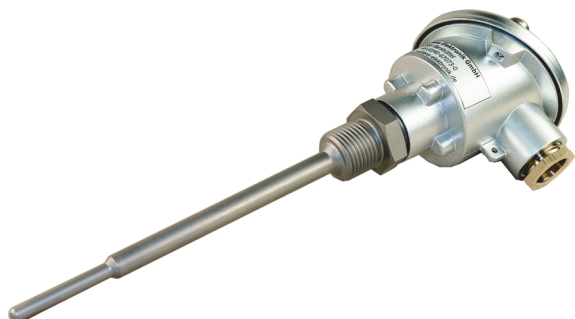


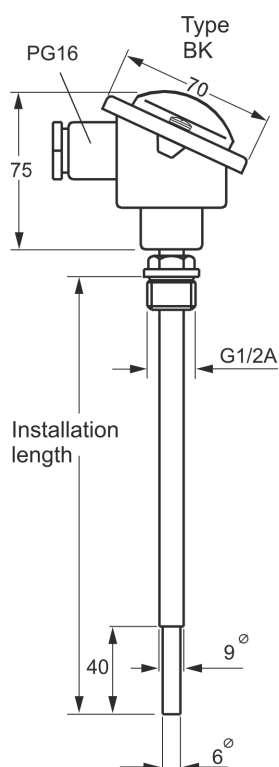
Temperature Sensor 8101/A



Characteristics

- Thermocouple Fe-CuNi (type J); NiCr-Ni (type K)
- RTD Pt100/Pt1000 class B,
- Protective tube, stainless steel 1.4571
- Connection head form BK/PK, DIN 43729, IP65
- Head transmitter optional

Dimensions



Ordering code

1. 2. 3. 4. 5. 6. 7. 8. 9. 10.
 - - - - - - - - - -

| | | |
|----------------------------------|--------|---|
| 1. Measuring element | 8101/A | Pt100 class B |
| 2. Number of elements | 1 | 1 measuring element |
| | 2 | 2 measuring elements |
| 3. Connection type | 2L | 2-wire (as 3- and 4-wire applicable) |
| 4. Measuring tip diameter | 9/6 | Ø 9mm, sensor tip 40mm reduced to Ø 6mm |
| 5. Fitting length (mm) | 40 | 40 mm |
| | 100 | 100 mm |
| | 160 | 160 mm |
| | 250 | 250 mm |
| | 400 | 400 mm |
| | 600 | 600 mm |
| | xx | custom length; specify the length in the plain text |
| 6. Neck pipe length (mm) | 0 | without |
| | 50 | 50 mm |
| | 100 | 100 mm |
| | xx | custom length; specify the length in the plain text |
| 7. Process connection | G ½ | fixed gland ½ " |
| | G ¾ | fixed gland ¾ " |
| | G1 | fixed gland 1" |
| 8. Connection head | PK | form P (miniature head) IP65 |
| | BK | form B (standard) IP65 |
| 9. Operating temperature | 400 °C | |
| 10. Options | 00 | without option |
| | T4 | integrated head transmitter 4...20mA (only head BK) |

Stock

8101/A-1-9/6-160-0-G1/2A-BK-500 °C
 8101/A-1-9/6-250-0-G1/2A-BK-500 °C
 8101/A-1-9/6-400-0-G1/2A-BK-500 °C
 8101/A-1-9/6-600-0-G1/2A-BK-500 °C
 8101/A-2-9/6-160-0-G1/2A-BK-500 °C