

Product Information

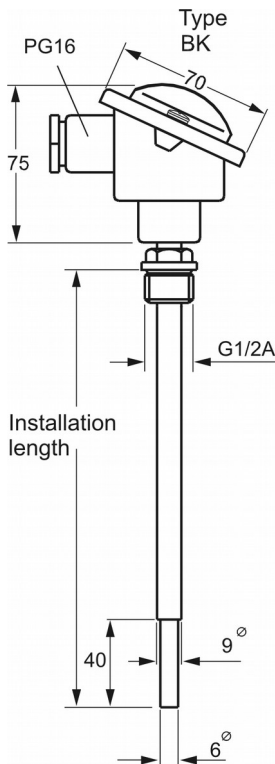
**Temperature Sensor
 8001, 8101/A, 8101/C**



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.
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1. Measuring element	
8001-J	Thermocouple Fe-CuNi (type J)
8001-K	Thermocouple NiCr-Ni (type K)
8101/A	Pt100 class B
8101/C	Pt1000 class B
2. Number of elements	
1	
2	
3. Connection type	
2L	2-wire
3L	3-wire (only 8101, Pt100)
4L	4-wire (only 8101, Pt100)
4. Measuring tip diameter	
9/6	Ø 9mm, sensor tip 40mm reduced to Ø 6mm
5. Installation length (mm)	
40	40 mm
100	100 mm
160	160 mm
250	250 mm
400	400 mm
600	600 mm
xx	custom length
6. Neck pipe length (mm)	
0	without
50	50 mm
100	100 mm
xx	custom length
7. Connection head	
PK	form P (miniature head) IP65
BK	form B (standard) IP65
8. Process connection	
without	
G 1/2	fixed gland 1/2 "
G 3/4	fixed gland 3/4 "
G1	fixed gland 1"
KV 1/2	clamp connection 1/2 "
KV 3/4	clamp connection 3/4 "
KV1	clamp connection 1"
9. Operating temperature	
xx	element depending
10. Options	
00	without option
T4	integrated head transmitter 4...20mA

(other versions on request)