



WIKA Temperature transmitter fig. 30081 Pt100 series TR33/36 stainless steel compact connection plug

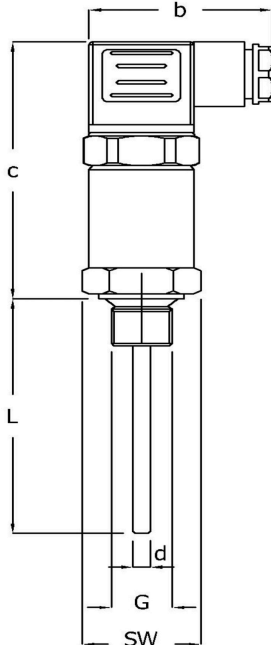
Characteristics

Series: TR36
Type: 30081
Type of connection head: Compact with plug
Accuracy class: Class A IEC 60751
With display: No
With pocket tube: No
Sensor diameter: 6 mm
Process connection material: Stainless steel 316Ti
Material connection head: Stainless steel 304
Sensor material: Stainless steel 316Ti

Electrical connection: Plug EN 175301-803 type A
Level of protection (IP value): IP65
Explosion-proof: No
Max. operating pressure: 140 bar
Ambient temperature: -40 / 85 °C

Application

- Recommended in: Utilities



Size table:

| Article | G | b | c | d | L | SW |
|----------|------|----|----|----|-----|----|
| | | mm | mm | mm | mm | mm |
| 14448724 | 1/2" | 48 | 75 | 6 | 50 | 27 |
| 14448725 | 1/2" | 48 | 75 | 6 | 100 | 27 |
| 14448726 | 1/2" | 48 | 75 | 6 | 150 | 27 |
| 14448704 | 1/4" | 48 | 75 | 6 | 50 | 27 |
| 14448705 | 1/4" | 48 | 75 | 6 | 100 | 27 |
| 14448706 | 1/4" | 48 | 75 | 6 | 150 | 27 |

| Measuring element | Measuring insert | Measuring range °C | Output signal | Process connection | Size process connection | With neck | Insert length mm | Article |
|-------------------|------------------|--------------------|---------------|--------------------|-------------------------|-----------|------------------|----------|
| Pt100 2 wires | No | -30 / 150 | 4 - 20 mA | External thread | 1/2" BSPP[G] | No | 50 | 14060183 |
| Pt100 2 wires | No | -30 / 150 | 4 - 20 mA | External thread | 1/2" BSPP[G] | No | 100 | 14448724 |
| Pt100 2 wires | No | -30 / 150 | 4 - 20 mA | External thread | 1/2" BSPP[G] | No | 150 | 14448725 |
| Pt100 2 wires | No | -30 / 150 | 4 - 20 mA | External thread | 1/4" BSPP[G] | No | 50 | 14448726 |
| Pt100 2 wires | No | -30 / 150 | 4 - 20 mA | External thread | 1/4" BSPP[G] | No | 100 | 14448704 |
| Pt100 2 wires | No | -30 / 150 | 4 - 20 mA | External thread | 1/4" BSPP[G] | No | 150 | 14448705 |
| Pt100 2 wires | No | -30 / 150 | 4 - 20 mA | External thread | 1/4" BSPP[G] | No | 150 | 14448706 |

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