



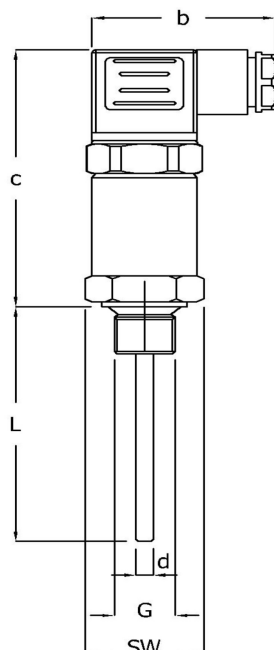
WIKA Temperature sensor fig. 30080 Pt100 series TR36 stainless steel compact connection plug

Characteristics

Series: TR36
Type: 30080
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

Characteristics [2]

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



Size table:

G	b mm	c mm	d mm	L mm	SW mm
1/2"	48	75	6	50-100-150-200	27
1/4"	48	75	6	50-100-150-200	27

Measuring element	Measuring insert	Measuring range °C	Process connection	Connection process side	Size process connection	With neck	Insert length mm	Article
Pt100 3 wires	No	-30 / 150	External thread	External thread	1/2" BSPP[G]	No	50	14378764
Pt100 3 wires	No	-30 / 150	External thread	External thread	1/2" BSPP[G]	No	100	14378767
Pt100 3 wires	No	-30 / 150	External thread	External thread	1/2" BSPP[G]	No	150	14378766
Pt100 3 wires	No	-30 / 150	External thread	External thread	1/4" BSPP[G]	No	50	14316986
Pt100 3 wires	No	-30 / 150	External thread	External thread	1/4" BSPP[G]	No	100	14316987
Pt100 3 wires	No	-30 / 150	External thread	External thread	1/4" BSPP[G]	No	150	14316985

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