



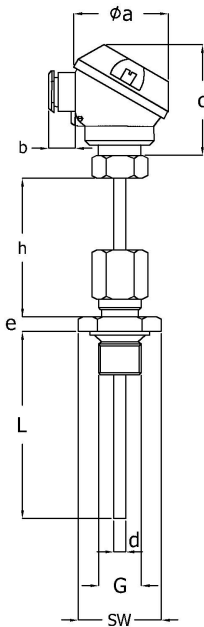
WIKA Temperature sensor fig. 30088 Pt100 series TR10-D aluminium connection head JS

Characteristics

Series: TR10-D
Type: 30088
Type of connection head: Type JS
Accuracy class: Class B IEC 60751
Head transmitter: No
With display: No
With pocket tube: No
Sensor diameter: 8 mm
Process connection material: Stainless steel 316Ti
Material connection head: Aluminium

Characteristics [2]

Sensor material: Stainless steel 316Ti
Electrical connection: Cable entry M16 x 1.5
Level of protection (IP value): IP65
Explosion-proof: No
Ambient temperature: -40 / 80 °C



Size table:

G	a	b	c	d	e	h	L	SW
	mm	mm	mm	mm	mm	mm	mm	mm
1/2"	44	10	51	6	11	≤ 55	50	27
1/2"	44	10	51	6	11	≤ 55	100	27
1/2"	44	10	51	6	11	≤ 55	150	27

Measuring element	Measuring insert	Measuring range °C	Process connection	Size process connection	With neck	Insert length mm	Article
Pt100 3 wires	Interchangeable	-50 / 250	External thread	1/2" BSPP(G)	Yes	50	12725931
Pt100 3 wires	Interchangeable	-50 / 250	Slidable compression fitting	1/2" BSPP(G)	Yes	50	14589400
Pt100 3 wires	Interchangeable	-50 / 250	Slidable compression fitting	1/2" BSPP(G)	Yes	100	14589401
Pt100 3 wires	Interchangeable	-50 / 250	Slidable compression fitting	1/2" BSPP(G)	Yes	150	14589402
Pt100 3 wires	Not replaceable	-50 / 250	Slidable compression fitting	1/2" BSPP(G)	Yes	50	14589397
Pt100 3 wires	Not replaceable	-50 / 250	Slidable compression fitting	1/2" BSPP(G)	Yes	100	14589398
Pt100 3 wires	Not replaceable	-50 / 250	Slidable compression fitting	1/2" BSPP(G)	Yes	150	14589399

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