

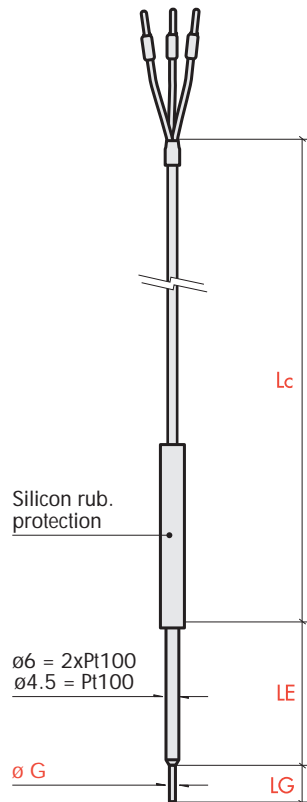


Certificata ISO 9002
Centro taratura SIT **JTC**

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Sensors for pharmac. and medical purposes

L7 Vacuum- and steamproof straight tapered RTD, 3mm diam.



Connections

Single element

2/3 wire: White (A), Red (B), Red (B)

4 wire: White (A), White (A), Red (B), Red (B)

Dual element

4/6 wire: White (A1), White (A2), Red (B1), Red (B1), Red (B2), Red (B2)

Mounting Fittings

Suggested adjustable compression fittings

Material	ø1	L	CH	øG	Model
AISI 316	1/8" G	10.5	12	4.5	Z1 RFS-B/EO45
	1/8" NPT	10.5	12	4.5	Z1 RFS-B/MO45
	1/8" G	10.5	12	6	Z1 RFS-B/EO60
	1/8" NPT	10.5	12	6	Z1 RFS-B/MO60

Type of wire	Diam. øG mm	Base code	Value in Ω à 0°C	Element N° and limits	Type of RTD	Sheath material	Sheath LG mm	Extension LE mm	Lc wire length m	Type of termination			
TS 0 200°C max	3	L7 D30	P Pt100 DIN - IEC	0 3-wire single el. Cl. B (1 DIN)	0 Ceramic 750 °C max	B AISI 316	0020	08 80	10 1	P Terminals ø 1.4 - 1.8 max			
Ts T 220°C max	3	L7 G30								1 3-wire single el. Cl. A (1/2 DIN)	0050	05 0.5	S Insul. and tinned leads
										2 3-wire single el. 1/3 DIN	0150	15 1.5	F Faston 6.35
										3 4-wire single el. Cl. A (1/2 DIN)	0200	20 2	
										4 4-wire single el. 1/3 DIN	0250	25 2.5	D Miniature plug
										5 4-wire dual el. Cl. B (1 DIN)	0300	30 3	
										6 6-wire dual el. Cl. B (1 DIN)	0350	35 3.5	G Standard plug
										7 6-wire dual el. Cl. A (1/2 DIN)	0400	40 4	
										8 6-wire dual el. 1/3 DIN	0450	45 4.5	J Cylindrical plug ø 17
											0500	50 5	
				L min 0035	00 10	R Male ø 12 cylindric plug							

Note: other lengths on request for LG, LE and Lc. Code ex.: LG = 135mm cod. 0135 / LE = 60mm cod. 06 / Lc = 7m cod. 70

Reference model:

Straight RTD with TsT wire, 3mm sheath o.d., 3-wire Pt100 single element, class B (1 DIN) accuracy, ceramic element, AISI 316 sheath, 20mm length, 80mm extension, 1m wire and 1.8mm ø terminals.

L7 G30 - P 0 0 - B 0020 - 08 - 10 P

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