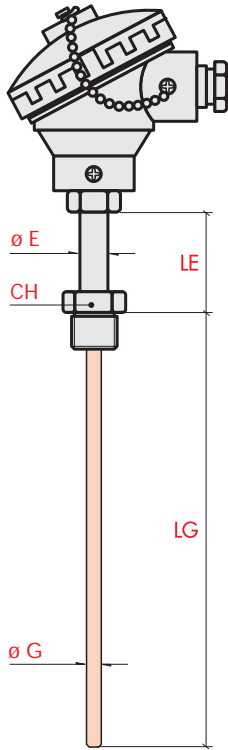




Certificata ISO 9002  
Centro taratura SIT **JTC**

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**Electrical connection**

2/3/4-wire sing. el.      2x2 w. dual el.      2x3 w. dual el.

**Mounting Fittings**  
Thermowells from bar stock

Thermow. format	Description	Base code
	Weld-in/tapered	Z4 CSF
	Tapered/screw	Z4 EFI
	Tapered/flanged	Z4 CFL
	Straight, weld-in	Z5 CSF
	Straight/screw	Z5 EFI
	Straight/flanged	Z5 CFL

## Sensors for high pressures with replaceable insertion

**H1** Straight RTD with extended length, 6 and 8mm o.d., with connection head and bar stock thermowell.



Connection head	Diam. mm øG øE	Base code	Value in [ohm] at 0°C	Element N° and limits	Type of RTD	Sheath material	Sheath LG mm	Type of thread	Extension LE mm
Standard IP67, optional transmitter * 	6 10	H1 S60	P Pt100 DIN - IEC	0 3-wire single el. Cl. B (1/2 DIN)	0 Ceramic 750 °C max	B AISI 316	0100	I 1/2" Gas - L15 CH - 24	10 100
	8 13.5	H1 S80							
	6 + T 10	H1 T60							
	8 + T 13.5	H1 T80							
Nylon IP65, optional transmitter * 	6 10	H1 N60	Y Pt1000 DIN - IEC	2 3-wire single el. 1/3 DIN			0200	Q 1/2" NPT - L18 CH - 24	
	8 13.5	H1 N80							
	6 + T 10	H1 Y60							
	8 + T 13.5	H1 Y80							
EEx d IIB IP65, optional transmitter * 	6 10	H1 X60	Z Ni100 DIN - IEC	3 4-wire single el. Cl. A (1/2 DIN)			0250	R 3/4" NPT - L18 CH - 30	
	8 13.5	H1 X80							
	6 + T 10	H1 U60							
	8 + T 13.5	H1 U80							
							L min 0100		L min 70

Note:  
\* Transmitter for single element only

Note: other lengths on request for LG and LE. Code ex.: LG = 135mm Code 0135 / LE = 60mm Code 06

**Reference model:**

Straight RTD, standard head, 6mm ø insertion, 3-wire Pt100 single element, B class (1 DIN), ceramic element, AISI 316 sheath, 100mm length, 1/2" Gas attaching device, 100mm extended length.

**H1 S60 - P 0 0 - B 0100 - I 10**

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