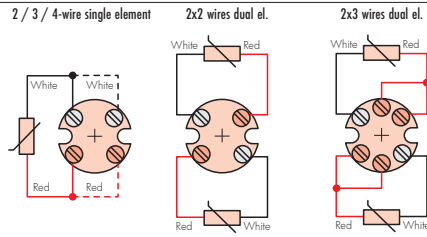


Electrical connections



Mounting Fittings

Thermowells from bar stock

Thermowells 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

High pressure MgO sensors with replaceable insertion

Straight RTD with extension, ø 3 and ø 8 mm, with connection head for bar stock thermowell

Connection head	Diam. ø mm	Base code	Value in Ω at 0°C	Element N° and limits	Type of RTD	Sheath material	Sheath □ mm	Type of thread	Extension LE mm
DIN B IP67 optional Transmitter * 	3	S1 B30	P Pt100 DIN - IEC	0 3-wire single Cl. B (1 DIN)	0 Ceramic 750 °C max	B AISI 316	0100	I 1/2" Gas - L15 CH - 24	10 100
	4.5	S1 B45							
	6	S1 B60							
	8	S1 B80							
	3 + T	S1 V30							
	4.5 + T	S1 V45							
	6 + T	S1 V60							
	8 + T	S1 V80							
Standard IP67 optional Transmitter * 	3	S1 S30	1 3-wire single Cl. A (1/2 DIN)	1 Thin film 250 °C max	B AISI 316	0150	H 3/8" Gas - L15 CH - 22	12 120	
	4.5	S1 S45							
	6	S1 S60							
	8	S1 S80							
	3 + T	S1 T30							
	4.5 + T	S1 T45							
	6 + T	S1 T60							
	8 + T	S1 T80							
II 2G Ex db IIC Gb IP67 optional Transmitter * 	3	S1 X30	2 3-wire single 1/3 DIN	2 Thin film 250 °C max	B AISI 316	0200	Q 1/2" NPT - L18 CH - 24	12 120	
	4.5	S1 X45							
	6	S1 X60							
	8	S1 X80							
	3 + T	S1 U30							
	4.5 + T	S1 U45							
	6 + T	S1 U60							
	8 + T	S1 U80							
	L min					0100		L min 70	

Note: for LG and LE other lengths upon request. Code example: LG = 135mm cod. 0135 / LE = 60mm cod. 06, * Transmitter for single element only

Product code example: **S1 S60 - P 0 0 - B 0100 - I 10**

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