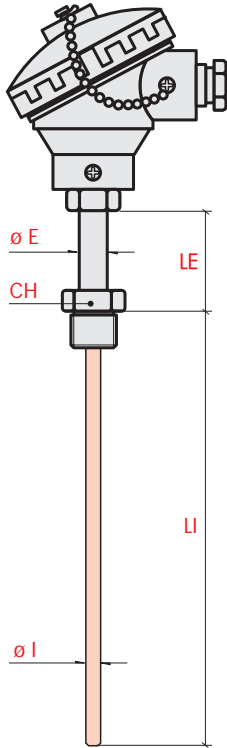


High pressure Mgo sensors with replaceable insertion



Electrical connection

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

S1 Straight thermocouple with extension, 6 and 8mm ø, with connection head for bar stock thermowell

Connection head	Diam. mm ø G ø ET	Base code	Thermocouple type	Element N° and limits	Hot junction	Insertion Material	Sheath LI mm	Type of thread	Extension LE mm	
Standard IP67, optional Transmitter * 	6	10	L Fe - CuNi DIN/600°C max	0 Single Cl. 2 (standard)	0	A AISI 321	0100	I 1/2" Gas - L15 CH - 24	10 100	
	8	13.5								S1 S80
	6 + T	10								S1 T60
	8 + T	13.5								S1 T80
Nylon IP65, optional Transmitter * 	6	10	J Fe - CuNi IEC/600°C max	1 Dual Cl. 2 (standard)	1	C Inconel 600 (K only)	0150	H 3/8" Gas - L15 CH - 22	12 120	
	8	13.5								S1 N80
	6 + T	10								S1 Y60
	8 + T	13.5								S1 Y80
EEx d IIB IP65, optional Transmitter * 	6	10	K NiCr - Ni DIN-IEC/1050°C max	2 Single Cl. 1 (special)						
	8	13.5								S1 X80
	6 + T	10								S1 U60
	8 + T	13.5								S1 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 cod. 0135 / LE = 60mm cod. 06

Reference model :

Straight thermocouple, standard head, 6mm ø insertion, Fe-CuNi DIN, class 2 single element, ungrounded junction plain end, AISI 321 sheath, 100mm length, 1/2" Gas attaching device, 100mm extension.

S1 S60 - L 0 0 - A 0100 - I 10

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