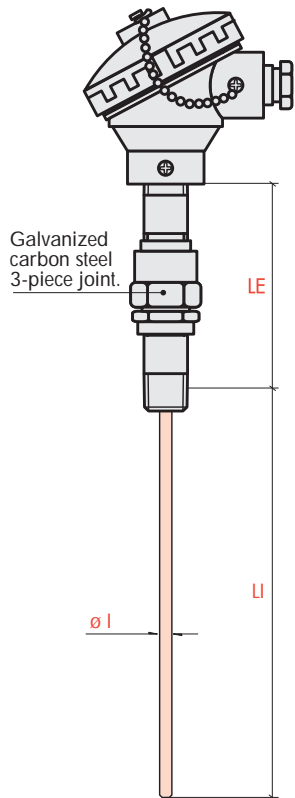


High pressure Mgo sensors with replaceable insertion



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

S2 Straight thermocouple with 3-piece joint, 6 and 8mm o.d., connection head for bar stock thermowell

Connection head	Diameter ø G mm	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	S2 S60	L Fe - CuNi DIN/600°C max	0 Single Cl. 2 (standard)	0 Insulated 	A AISI 321	0100	Q 1/2" NPT - L18	10 100
	8	S2 S80							
	6 + T	S2 T60							
	8 + T	S2 T80							
Nylon IP65, optional Transmitter * 	6	S2 N60	J Fe - CuNi IEC/600°C max K NiCr - Ni DIN- IEC/1050°C max	1 Dual Cl. 2 (standard) 2 Single Cl. 1 (special) 3 Dual Cl. 2 (special)	1 Masse 	C Inconel 600 (K only)	0150 0200 0250 0300 0350 0400 0450 0500	R 3/4" NPT - L18 CH - 30	
	8	S2 N80							
	6 + T	S2 Y60							
	8 + T	S2 Y80							
EEx d IIB IP65, optional Transmitter * 	6	S2 X60							
	8	S2 X80							
	6 + T	S2 U60							
	8 + T	S2 U80							
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 316 sheath, 100mm length, 1/2" NPT attaching device, 100mm extension with 3-piece joint.

S2 S60 - L 0 0 - A 0100 - Q 10

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