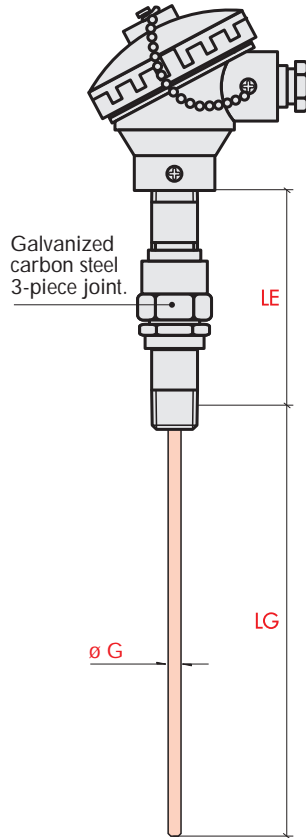


Sensors for high pressures with replaceable insertion



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

H2 Straight thermocouple with 3-pc. attaching device, 6 and 8mm Ø with connection head for bar stock thermowell.

Connection head	Diameter Ø G mm	Base code	Thermocouple type	Element N° and limits	Hot junction	Sheath material	Sheath LG mm	Type of thread	Extension LE mm
Standard IP67, optional transmitter * 	6	H2 S60	L Fe - CuNi DIN/500°C max	0 Single Cl. 2 (standard)	 Insulated	B AISI 316	0100	Q 1/2" NPT - L18	10 100
	8	H2 S80							
	6 + T	H2 T60							
	8 + T	H2 T80							
Nylon IP65, optional transmitter * 	6	H2 N60	J Fe - CuNi IEC/500°C max	1 Dual Cl. 2 (standard)	 Grounded		0150	R 3/4" NPT - L18 CH - 30	
	8	H2 N80							
	6 + T	H2 Y60							
	8 + T	H2 Y80							
EEx d IIB IP65, optional transmitter * 	6	H2 X60	K NiCr - Ni DIN - IEC/800°C max	2 Single Cl. 1 (special)			0200		
	8	H2 X80							
	6 + T	H2 U60							
	8 + T	H2 U80							
							0300		
							0250		
							0350		
							0400		
							0450		
							0500		
							L min 0080		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 thermocouple, standard head, 6mm Ø insertion, Fe-CuNi DIN, class 2 single element, ungrounded elem. plain end, AISI 316 sheath, 100mm length, 1/2" NPT attaching device, 100mm extended length with 3-piece joint.

H2 S60 - L 0 0 - B 0100 - Q 10

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