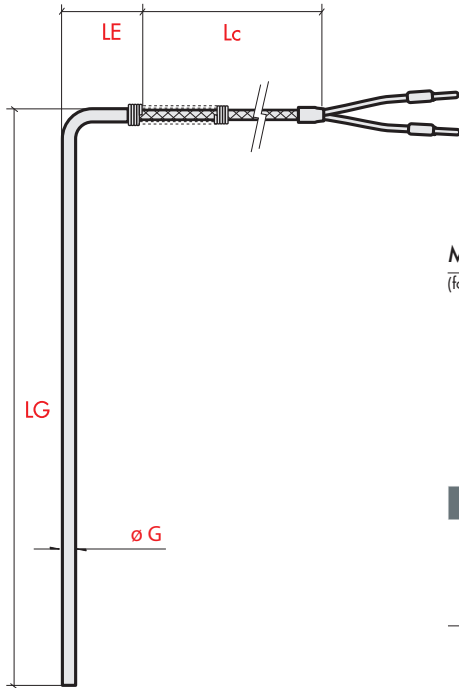




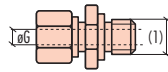
General purpose sensors with wire

90° bend thermocouple, from \varnothing 6 to \varnothing 8 mm



Mounting Fittings (see data sheet Z1 Accessories)
(for models without fixed attaching device only)

NPT adjustable compression fittings



Material	Type of thread (1)	øG	Code
AISI 316	1/4" G	6	Z1 RFS-B/F060
	1/2" G	6	Z1 RFS-B/I060
	1/4" G	8	Z1 RFS-B/F080
	1/2" G	8	Z1 RFS-B/I080
Treated brass	1/4" G	6	Z1 RFS-O/F060
	1/2" G	6	Z1 RFS-O/I060
	1/4" G	8	Z1 RFS-O/F080
	1/2" G	8	Z1 RFS-O/I080

Type of wire	Diam. øG mm	Base code	Thermocouple type	Element N° and limits	Hot junction	Sheath material	Sheath øG mm	Extension LE mm	Wire length Lc m	Type of termination		
EEs - stn 300°C max	6	A4 A60	J Fe - CuNi IEC	0 Single Cl. 2 (standard)	Insulated	B AISI 316	0050	03 30	05 0.5	P Terminals ø 1.4-1.8 max		
TS 0 200°C max	6	A4 D60	K NiCr - Ni DIN - IEC	1 Dual Cl. 2 (standard)	Insulated						0100	10 1
Ts T 220°C max	6	A4 G60	T Cu - CuNi IEC	1 Dual Cl. 2 (standard)	Grounded					0150	15 1.5	G Standard plug
EEs - stn 300°C max	8	A4 A80			Grounded					0200	20 2	
TS 0 200°C max	8	A4 D80			Exposed					0250	25 2.5	00 10
Ts T 220°C max	8	A4 G80			Insulated 120° tip *					0300	30 3	
					Grounded 120° tip *					0350	35 3.5	
										0400	40 4	
										0450	45 4.5	
										0500	50 5	
											00 10	

Note: for LG, LE and Lc other lengths upon request. Code example: LG = 135mm cod. 0135 / LE = 60mm cod. 06 / Lc = 7m cod. 70, * Brazing.

Product code example: **A4 A60 - J 0 0 - B 0100 - 03 - 10 P**

90° bended thermocouple with EEs tinned wire, ø 6 sheath, Fe-CuNi DIN, single element, class 2, ungrounded junction plain end, AISI 316 sheath, 100mm length, 30 mm extension, 1m wire and ø 1.8 terminals.