

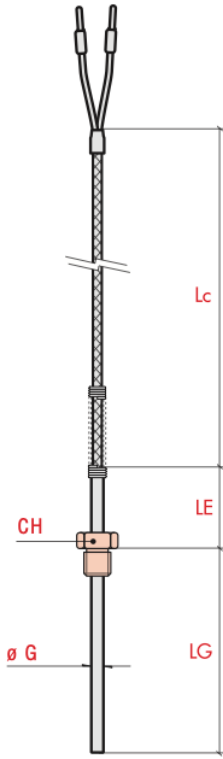


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General purpose sensors with wire

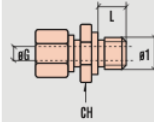


T2 Straight thermocouple,
A2 6 to 10mm o.d.,
 optional fixed threaded
 attaching device



Mounting Fittings
 (for models without fixed attaching device only)

Suggested adjustable compression fittings



Material	ø1	L	CH	øG	Model
AISI 316	1/4"G	12	17	6	Z1 RFS-B/F060
	1/2"G	14	24	6	Z1 RFS-B/I060
	1/4"G	12	17	8	Z1 RFS-B/F080
	1/2"G	14	24	8	Z1 RFS-B/I080
	1/2"G	14	24	10	Z1 RFS-B/I100
Treated brass	1/4"G	12	17	6	Z1 RFS-O/F060
	1/2"G	14	24	6	Z1 RFS-O/I060
	1/4"G	12	17	8	Z1 RFS-O/F080
	1/2"G	14	24	8	Z1 RFS-O/I080

Thermocouple Type K, J

- Range from -50 °C to +400 °C
- Tolerance class 1 or 2
- Number of wires: 2
- Diameter from 3 mm to 12 mm (others on request)
- Sheath in AISI304 or AISI316 (others on request)
- Sheath length on request
- Fix or sliding compression fittings in AISI for process interface

Type of wire	Diam. øG mm	Base code	Thermocouple type	Element N° and limits	Hot junction	Sheath material	Sheath LG mm	Type of thread	Extension LE mm	Lc wire length m	Type of termination
Tinned EEs: 300°C max	6	A2 A60	L Fe - CuNi DIN	0 Single Cl. 2 (standard)	0 Insulated	B AISI 316	0100	S Without	00 Without	10 1	P Terminals ø 1.4 - 1.8 max
TS 0 200°C max	6	A2 D60									
TS T 220°C max	6	A2 G60	J Fe - CuNi IEC	1 Dual Cl. 2 (standard)	1 Grounded		0050	D M10 x 1.5 - L13 CH - 14 (solo ø6)	02 20	05 0.5	S 75
Tinned EEs: 300°C max	7	A2 A70	U Cu - CuNi DIN	2 Single Cl. 1 (special)	2 Grounded		0150	E 1/8" Gas - L12 CH - 14 (solo ø6)	03 30	15 1.5	Insul. and tinned leads
TS 0 200°C max	7	A2 D70									
TS T 220°C max	7	A2 G70	T Cu - CuNi IEC	3 Dual Cl. 1 (special)	2 Exposed		0200	F 1/4" Gas - L13 CH - 17	05 50	20 2	F 75
Tinned EEs: 300°C max	8	A2 A80	K NiCr - Ni DIN - IEC				0250	H 3/8" Gas - L15 CH - 22	08 80	25 2.5	D Faston 6.35
TS 0 200°C max	8	A2 D80									
TS T 220°C max	8	A2 G80					0300	I 1/2" Gas - L15 CH - 24		30 3	D Miniature plug
Tinned EEs: 300°C max	8	A2 D80					0350	M 1/8" NPT - L10 CH - 14 (solo ø6)		35 3.5	G Standard plug
TS 0 200°C max	8	A2 D80									
TS T 220°C max	8	A2 G80					0400	N 1/4" NPT - L13 CH - 17		40 4	J Cylindrical plug ø 17
Tinned EEs: 300°C max	10	A2 A00					0450	P 3/8" NPT - L15 CH - 22		45 4.5	J Cylindrical plug ø 17
TS 0 200°C max	10	A2 D00									
TS T 220°C max	10	A2 G00					0500	Q 1/2" NPT - L15 CH - 24		50 5	R Male ø 12 cylindrical plug
							L min 0020			00 10	

Note: other lengths on request for LG, LE and LC. Code ex.: LG = 135 mm Code 0135 / LE = 60mm Code 06 / Lc = 7m Code 70

T2 **A2 A60** - **L 0 0** - **B 0100** - **S 00** - **10 P**

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