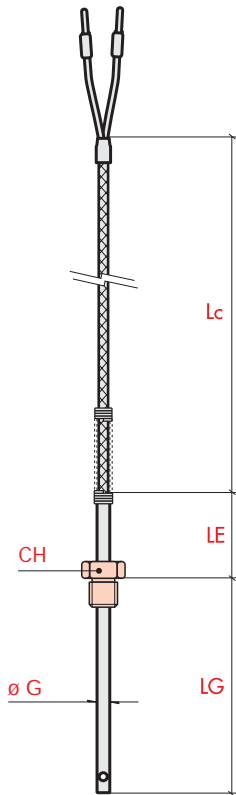
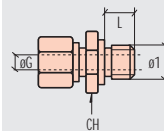




## Sensors for aerother. measures

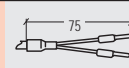
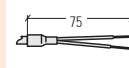
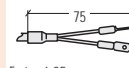
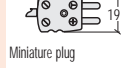
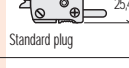
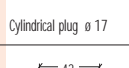
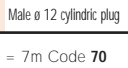


**Mounting Fittings**  
(for models without fixed attaching device only)  
Suggested adjustable compression fittings



Material	ø1	L	CH	øG	Model
AISI 316	1/4"G	12	17	6	Z1 RFS-B/FO60
	1/2"G	14	24	6	Z1 RFS-B/IO60
Treated brass	1/4"G	12	17	6	Z1 RFS-O/FO60
	1/2"G	14	24	6	Z1 RFS-O/IO60

**D1** Straight/drilled thermocouple, fast response, 6 and 8mm o.d., extension wire. Fixed attaching device available.

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	D1 A60	L Fe - CuNi DIN	0 Single Cl. 2 (standard)	Insulated	B AISI 316	0100	S Without	00 Without	10 1	P  Terminals ø 1.4 - 1.8 max
TT O 200°C max	6	D1 E60									
TS O 200°C max	6	D1 D60	J Fe - CuNi IEC	1 Dual Cl. 2 (standard)			0050	F 1/4" Gas - L13 CH - 17	02 20	05 0.5	S  Insul. and tinned leads
Ts T 220°C max	6	D1 G60	U Cu - CuNi DIN	2 Single Cl. 1 (special)			0150	H 3/8" Gas - L15 CH - 22	03 30	15 1.5	F  Faston 6.35
Tinned EEs: 300°C max	8	D1 A80	T Cu - CuNi IEC	3 Dual Cl. 1 (special)			0200	I 1/2" Gas - L15 CH - 24	05 50	20 2	
TT O 200°C max	8	D1 E80	K NiCr - Ni DIN - IEC				0250	N 1/4" NPT - L13 CH - 17	08 80	25 2.5	D  Miniature plug
TS O 200°C max	8	D1 D80									
Ts T 220°C max	8	D1 G80					0300	P 3/8" NPT - L15 CH - 22		30 3	G  Standard plug
							0350	Q 1/2" NPT - L15 CH - 24		35 3.5	J  Cylindrical plug ø 17
							0400			40 4	R  Male ø 12 cylindrical plug
							0450			45 4.5	
							0500			50 5	
							L min 0030			00 10	

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

**Reference model:**

Straight and drilled thermocouple with tinned EEs wire, 6mm o.d. sheath, Fe-CuNi DIN, class 2 single element, ungrounded junction plain end, AISI 316 sheath, 100mm length, 1m wire and 1.8 diam. terminals.

**D1 A60 - L 0 0 - B 0100 - S 00 - 10 P**

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