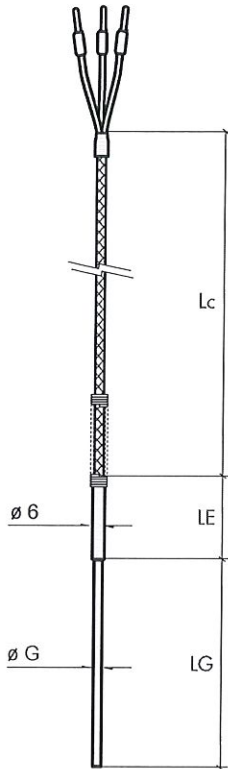
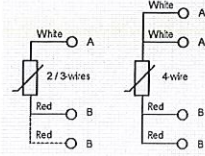


General purpose sensors with wire

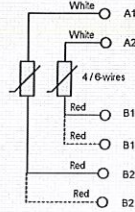


Connections

Single element

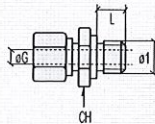


Dual element



Mounting Fittings

Suggested adjustable compression fittings



Material	ø1	L	CH	øG	Model
AISI 316	1/8" G	10.5	12	3	Z1 RFS-B/E030
	1/8" NPT	10.5	12	3	Z1 RFS-B/E030
	1/8" G	10.5	12	4	Z1 RFS-B/E040
	1/8" NPT	10.5	12	4	Z1 RFS-B/M040
	1/8" G	10.5	12	5	Z1 RFS-B/E050
	1/8" NPT	10.5	12	5	Z1 RFS-B/M050

A1 Straight RTD from 3 to 5 mm ø

Type of wire	Diam. øG mm	Base code	Value in [ohm] at 0°C	Element N° and limits	Type of RTD	Sheath material	Sheath LG mm	Type of thread	Extension LE mm	Lc wire length m	Type of termination
Tinned EEs: 300°C max TS O 200°C max	3	A1 A30	P Pt100 DIN - IEC	0 3-wire single el. Cl. B (1 DIN)	0 Ceramic 750°C max	B AISI 316	0100	S Without	04 40	10 1	P Terminals ø 1.4 - 1.8 max
TS T 220°C max	3	A1 G30	X Pt500 DIN - IEC	1 3-wire single el. Cl. A (1/2 DIN)	1 Thin film 250°C max		0050			05 0.5	S Insul. and tinned leads
Tinned EEs: 300°C max TS O 200°C max	4	A1 A40	Y Pt1000 DIN - IEC	2 3-wire single el. 1/3 DIN			0150			15 1.5	
TS T 220°C max	4	A1 D40	Z Ni100 DIN - IEC	3 4-wire single el. Cl. A (1/2 DIN)			0200			20 2	F Faston 6.35
Tinned EEs: 300°C max TS O 200°C max	5	A1 A50		4 4-wire single el. 1/3 DIN			0250			25 2.5	D Miniature plug
TS T 220°C max	5	A1 D50		5 4-wire dual Cl. B (1 DIN)			0300			30 3	
				6 6-wire dual el. Cl. B (1 DIN)			0350			35 3.5	G Standard plug
				7 6-wire dual el. Cl. A (1/2 DIN)			0400			40 4	J Cylindrical plug ø 17
				8 6-wire dual el. 1/3 DIN			0450			45 4.5	
							0500			50 5	R Male ø 12 cylindrical plug
							L min 0035			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

Reference model:

Straight RTD with tinned EEs wire, 5mm sheath o.d., 3-wire single Pt100, class B (1 DIN), ceramic element, AISI 316 sheath, length 100mm, 40mm extension, 1m wire and ø 1.8 terminals.

A1 A50 - P 0 0 - B 0100 - S 04 - 10 P

□ - □ □ □ - □ □ □ - □ □ □ - □ □ □

PRICE LIST



PRINT