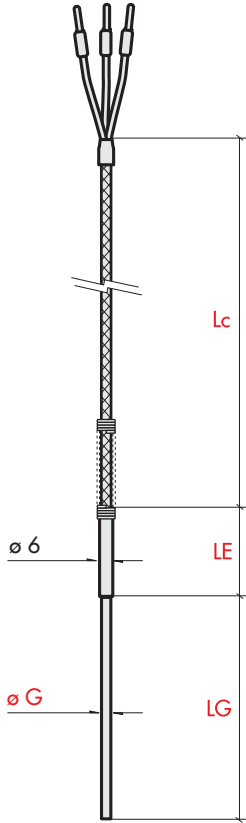


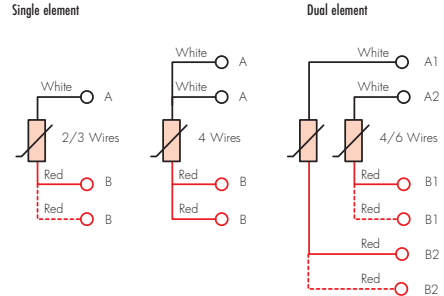


General purpose sensor with wire

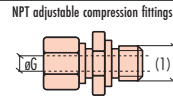
Straight RTD from $\varnothing 3$ to $\varnothing 5$ mm



Connections



Mounting Fittings (see data sheet Z1 Accessories)



Material	Type of thread (1)	$\varnothing G$	Code
AISI 316	1/8" G	3	Z1 RFS-B/E030
	1/8" NPT	3	Z1 RFS-B/M030
	1/8" G	4	Z1 RFS-B/E040
	1/8" NPT	4	Z1 RFS-B/M040
	1/8" G	5	Z1 RFS-B/E050
	1/8" NPT	5	Z1 RFS-B/M050

Type of wire	Diam. $\varnothing G$ mm	Base code	Value in Ω at 0°C	Element N° and limits	Type of RTD	Sheath material	Sheath $\varnothing G$ mm	Type of thread	Extension LE mm	Wire length Lc m	Type of termination
EEs - stn 300°C max	3	A1 A30	P Pt100 DIN - IEC	0 3-wire single Cl. B (1 DIN)	0 Ceramic 750 °C max	B AISI 316	0050	S None	04 40	05 0.5	P Terminals $\varnothing 1.4 - 1.8$ max
TS 0 200°C max	3	A1 D30		1 3-wire single Cl. A (1/2 DIN)	1 Thin film 250 °C max		0100			10 1	D Miniature plug * G Standard plug * S Insul. and tinned leads
SS 0 200°C max	3	A1 F30		2 3-wire single 1/3 DIN			0150			15 1.5	
Ts T 220°C max	3	A1 G30		3 4-wire single Cl. A (1/2 DIN)			0200			20 2	
EEs - stn 300°C max	4	A1 A40		4 4-wire single 1/3 DIN			0250			25 2.5	
TS 0 200°C max	4	A1 D40		5 4-wire dual Cl. B (1 DIN)			0300			30 3	
SS 0 200°C max	4	A1 F40		6 6-wire dual Cl. B (1 DIN)			0350			35 3.5	
Ts T 220°C max	4	A1 G40		7 6-wire dual Cl. A (1/2 DIN)			0400			40 4	
EEs - stn 300°C max	5	A1 A50		8 6-wire dual 1/3 DIN			0450			45 4.5	
TS 0 200°C max	5	A1 D50					0500			50 5	
SS 0 200°C max	5	A1 F50								00 10	
Ts T 220°C max	5	A1 G50					L min 0035				

Note: for LG , LE and Lc other lengths upon request. Code example: $LG = 135$ mm cod. **0135** / $LE = 60$ mm cod. **06** / $Lc = 7$ m cod. **70**, * Non available with 4 wires.

Product code example: **A1 A50 - P00 - B0100 - S04 - 10P**

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 $\varnothing 1.8$ terminals.