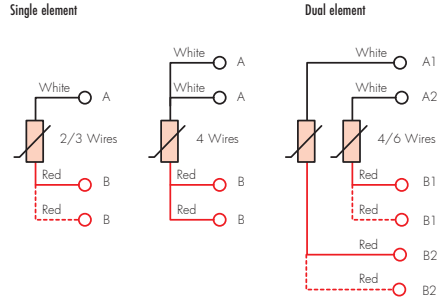


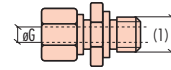
Connections



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/FO60
	1/2"G	6	Z1 RFS-B/IO60
	1/4"G	8	Z1 RFS-B/FO80
	1/2"G	8	Z1 RFS-B/IO80
Treated brass	1/4"G	6	Z1 RFS-O/FO60
	1/2"G	6	Z1 RFS-O/IO60
	1/4"G	8	Z1 RFS-O/FO80
	1/2"G	8	Z1 RFS-O/IO80

General purpose sensor with wire

Straight/tapered RTD, ø 6 and ø 8 mm, with optional fixed threaded fitting

Type of wire	Diam. øG mm	Base code	Value in Ω at 0°C	Element N° and limits	Type of RTD	Sheath material	Sheath LG mm	Tapering. øR x LR mm	Type of thread	Extension LE mm	Wire length Lc m	Type of termination
EEs - stn 300°C max	6	A3 A60	P Pt100 DIN - IEC	0 3-wire single Cl. B (1 DIN)	0 Ceramic 750 °C max *	B AISI 316	0050	0 ø4 x 50	S None	00 None	05 0.5	P Terminals ø 1.4 - 1.8 max
TS 0 200°C max	6	A3 D60	Y Pt1000 DIN - IEC	1 3-wire single Cl. A (1/2 DIN)	1 Thin film 250 °C max		0100	1 ø4 x 80	E 1/8" Gas - L12 CH -14 (solo ø6)	02 20	10 1	
Ts T 220°C max	6	A3 G60		2 3-wire single 1/3 DIN *			0150	2 ø4 x 100	F 1/4" Gas - L13 CH - 17	03 30	15 1.5	D Miniature plug **
EEs - stn 300°C max	8	A3 A80		3 4-wire single Cl. A (1/2 DIN)			0200	3 ø5 x 50	I 1/2" Gas - L15 CH - 24	05 50	20 2	
TS 0 200°C max	8	A3 D80		4 4-wire single 1/3 DIN *			0250	4 ø5 x 80		08 80	25 2.5	
Ts T 220°C max	8	A3 G80		6 6-wire dual Cl. B (1 DIN)			0300	5 ø5 x 100			30 3	
				7 6-wire dual Cl. A (1/2 DIN)			0350				35 3.5	
				8 6-wire dual 1/3 DIN *			0400				40 4	
							0450				45 4.5	
							0500				50 5	
										00 10		
						L min	0080					

Note: for LG, LE and Lc other lengths upon request. Code example: LG = 135mm cod. 0135 / LE = 60mm cod. 06 / Lc = 7m cod. 70, * Not valid if RTD is Y, ** Non available with 4 wires.

Product code example: **A3 A60 - P00 - B0100 • 0 - S00 - 10 P**

Straight/tapered RTD with EEs tinned wire, ø 6 sheath, 3-wire Pt100 single element, class B (1 DIN), ceramic element, AISI 316 sheath, 100mm length, ø4 x 50 tapering, no threaded fitting, no extension, with 1m cable and ø 1.8 terminals.