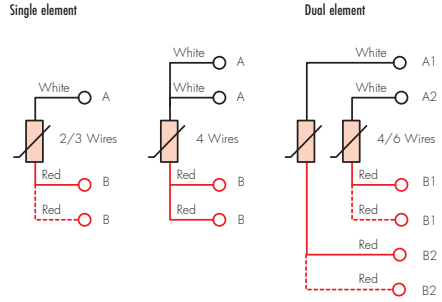


Connections



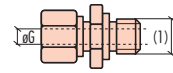
General purpose sensor with wire

90° bend RTD, from ø 6 to ø 8 mm

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

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	Extension LE mm	Wire length Lc m	Type of termination
EES - stn 300°C max	6	<b>A4 A60</b>	<b>P</b> Pt100 DIN - IEC	<b>0</b> 3-wire single Cl. B (1 DIN)	<b>0</b> Ceramic 750 °C max*	<b>B</b> AISI 316	<b>0050</b>	<b>03</b> 30	<b>05</b> 0.5	<b>P</b>
TS 0 200°C max	6	<b>A4 D60</b>	<b>Y</b> Pt1000 DIN - IEC	<b>1</b> 3-wire single Cl. A (1/2 DIN)	<b>1</b> Thin film 250 °C max		<b>0100</b>	<b>05</b> 50	<b>10</b> 1	<b>D</b>
TS T 220°C max	6	<b>A4 G60</b>		<b>2</b> 3-wire single 1/3 DIN*			<b>0150</b>	<b>08</b> 80	<b>15</b> 1.5	<b>D</b>
EES - stn 300°C max	8	<b>A4 A80</b>		<b>3</b> 4-wire single Cl. A (1/2 DIN)			<b>0200</b>		<b>20</b> 2	<b>G</b>
TS 0 200°C max	8	<b>A4 D80</b>		<b>4</b> 4-wire single 1/3 DIN*			<b>0250</b>		<b>25</b> 2.5	<b>G</b>
TS T 220°C max	8	<b>A4 G80</b>		<b>5</b> 4-wire dual Cl. B (1 DIN)			<b>0300</b>		<b>30</b> 3	<b>S</b>
				<b>6</b> 6-wire dual Cl. B (1 DIN)			<b>0350</b>		<b>35</b> 3.5	
				<b>7</b> 6-wire dual Cl. A (1/2 DIN)			<b>0400</b>		<b>40</b> 4	
				<b>8</b> 6-wire dual 1/3 DIN*			<b>0450</b>		<b>45</b> 4.5	
							<b>0500</b>		<b>50</b> 5	
							<b>0050</b>		<b>00</b> 10	
							L min <b>0050</b>			

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: **A4 A60 - P00 - B0100 - 03 - 10 P**

90° bended RTD with tinned EEs wire, ø 6 sheath, 3-wire single Pt100, class B (1 DIN), ceramic element, AISI 316 sheath, 100mm length, 30mm extension, 1m cable and ø 1.8 terminals.