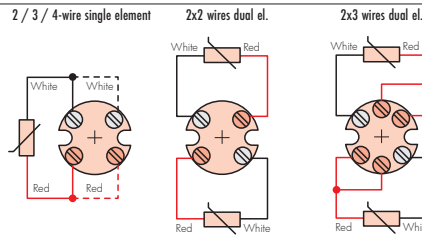


Electrical connections



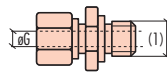
## Sensors for medium pressures with replaceable insertion

Straight RTD, ø 8 to ø 13.5 mm sheath with optional fixed attaching device

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	1/2 "G	10	Z1 RFS-B/1100
	1/2 "NPT	10	Z1 RFS-B/Q100
	1/2 "G	13.5	Z1 RFS-B/1135
	1/2 "NPT	13.5	Z1 RFS-B/Q135

Connection head	Diam. øG mm	Base code	Value in Ω at 0°C	Element N° and limits	Type of RTD	Sheath material	Sheath LG mm	Type of thread	Extension LE mm			
Standard IP67 optional Transmitter **	08	<b>G1 S08</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>0100</b>	<b>S</b> None	<b>00</b> None			
	10	<b>G1 S10</b>										
	12	<b>G1 S12</b>										
	13.5	<b>G1 S13</b>										
	8 + T	<b>G1 T08</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>0150</b>	<b>H</b> 3/8" Gas - L15 CH -22	<b>05</b> 50
	10 + T	<b>G1 T10</b>								<b>0200</b>	<b>I</b> 1/2" Gas - L15 CH -24	<b>08</b> 80
	12 + T	<b>G1 T12</b>								<b>0250</b>	<b>J</b> 3/4" Gas - L15 CH -30	<b>10</b> 100
13.5 + T	<b>G1 T13</b>	<b>0300</b>	<b>Q</b> 1/2" NPT - L15 CH -24									
Polyamide IP67 optional Transmitter **	08	<b>G1 N08</b>	<b>2</b> 3-wire single 1/3 DIN ***		<b>0350</b>							
	10	<b>G1 N10</b>			<b>0400</b>							
	12	<b>G1 N12</b>			<b>0450</b>							
	13.5	<b>G1 N13</b>			<b>0500</b>							
DIN B IP67 optional Transmitter **	08	<b>G1 B08</b>	<b>3</b> 4-wire single Cl. A (1/2 DIN)									
	10	<b>G1 B10</b>										
	13.5	<b>G1 B13</b>										
	08 + T	<b>G1 V08</b>										
	10 + T	<b>G1 V10</b>										
13.5 + T	<b>G1 V13</b>											
						L min	<b>0080</b>					

Note: for LG and LE other lengths upon request. Code example: LG = 135mm cod. 0135 / LE = 60mm cod. 06, For ø G = 10, insertion ø 6 — For ø G = 13.5, insertion ø 8, \*\* Transmitter for single element only, \*\*\* Not valid if RTD is Y

Product code example: **G1 S10 - P00 - B0100 - S00**

Straight RTD, standard head, ø 10mm sheath, 3-wire Pt100 single element, B class (1 DIN), ceramic element, AISI 316 sheath, 100mm length, no attaching device, no extension, with replaceable insertion.