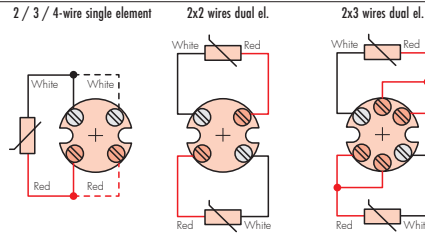
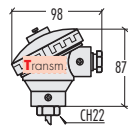
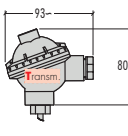
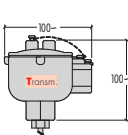


Sensors for medium pressures with replaceable insertion

Straight RTD, $\varnothing 10$ and $\varnothing 13.5$ mm with connection head and flanged attaching device

Electrical connections



Connection head	Diam. $\varnothing G$ mm	Base code	Value in Ω at 0°C	Element N° and limits	Type of RTD	Sheath material	Sheath LG mm	Type of flange	Extension LE mm
Standard IP67 optional Transmitter ** 	10	G5 S10	P Pt100 DIN - IEC Y Pt1000 DIN - IEC	0 3-wire single Cl. B (1 DIN) 1 3-wire single Cl. A (1/2 DIN) 2 3-wire single 1/3 DIN *** 3 4-wire single Cl. A (1/2 DIN) 4 4-wire single 1/3 DIN *** 5 4-wire dual Cl. B (1 DIN) 6 6-wire dual Cl. B (1 DIN) 7 6-wire dual Cl. A (1/2 DIN) 8 6-wire dual 1/3 DIN ***	0 Ceramic 750 °C max *** 1 Thin film 250 °C max	B AISI 316	0100 0150 0200 0250 0300 0350 0400 0450 0500	A DN 25 PN 16 B DN 25 PN 40 C DN 40 PN 16 D DN 40 PN 40 E 1" ANSI 150 RF F 1 1/2" ANSI 150 RF G 1" ANSI 300 RF H 1 1/2" ANSI 300 RF	05 50 08 80 10 100 12 120
	13.5	G5 S13							
	10+T	G5 T10							
	13.5+T	G5 T13							
Polyamide IP67 optional Transmitter ** 	10	G5 N10							
	13.5	G5 N13							
	10+T	G5 Y10							
	13.5+T	G5 Y13							
II 2G Ex db IIC Gb IP67 optional Transmitter ** 	10	G5 X10							
	13.5	G5 X13							
	10+T	G5 U10							
	13.5+T	G5 U13							
							L min		
							0080		

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: **G5 S10 - P00 - B0100 - A05**

Flanged RTD, standard head, $\varnothing 10$ mm sheath, 3-wire Pt100 single element, B class (1 DIN), ceramic element, AISI 316 sheath, 100mm length, DN 25 PN16 flanged attaching device, 50mm extension, with replaceable insertion.