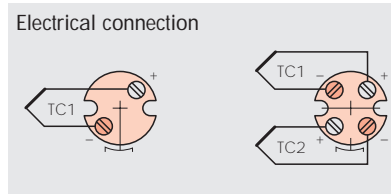
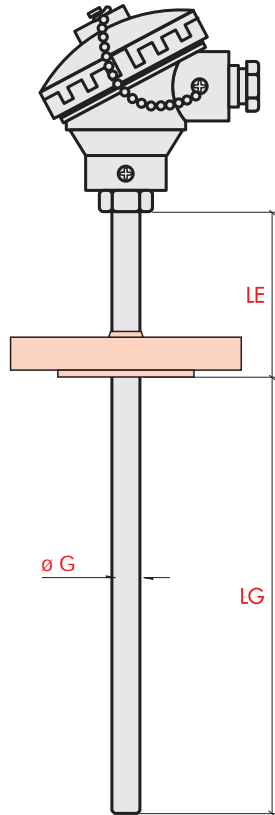




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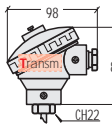

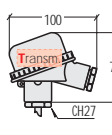

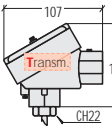
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Middle-pressure Mgo sensors with replaceable insertion

R5 Straight thermocouple, 10 and 13.5mm o.d., with connection head and flanged att. device



Connection head	Diameter* ø G mm	Base code	Thermocouple type	Element N° and limits	Hot junction	Clamp material	Sheath LG mm	Type of flange	Extension LE mm
Standard IP67, optional Transmitter ** 	10	R5 S10	Fe - CuNi L DIN/600°C max AISI 321 insertion	0 Single Cl. 2 (standard)	0  Insulated	B AISI 316	0100	A DN 25 PN 16	05 50
	13.5	R5 S13							
	10 + T	R5 T10							
Nylon IP65, optional Transmitter ** 	10	R5 N10	Fe - CuNi J IEC/600°C max AISI 321 insertion	1 Dual Cl. 2 (standard)	1  Grounded		0150	B DN 25 PN 40	08 80
	13.5 + T	R5 T13							
	10 + T	R5 Y10	Cu - CuNi U DIN/200 +300°C AISI 321 insertion	2 Single Cl. 1 (special)			0200	C DN 40 PN 16	10 100
	13.5 + T	R5 Y13							
EEx d IIB IP65, optional Transmitter ** 	10	R5 X10	Cu - CuNi T IEC/200 +300°C AISI 321 insertion				0300	E 1" ANSI 150 RF	
	13.5	R5 X13							
	10 + T	R5 U10	NiCr - Ni K DIN- IEC/1050°C max Inconel 600 insertion				0400	G 1" ANSI 300 RF	
	13.5 + T	R5 U13							
		NiCrSi - NiSiMg N IEC/1050°C max Inconel 600 insertion				L min 0080			

Note:
* ø G = 10, insertion ø 6
ø G = 13.5, insertion ø 8
** Transmitter for single element only

Note: other lengths on request for LG and LE. Code ex.: LG = 135mm cod. 0135 / = 60mm cod. 06

Reference model: :

Thermocouple with flange, standard head, 10mm sheath o.d., FeCuNi DIN, class 2 single element, ungrounded junction plain end, AISI 316 sheath, 100mm length, DN 25 PN16 flanged attaching device, 50mm extension, with MgO replaceable insertion.

R5 S10 - L 0 0 - B 0100 - A 05

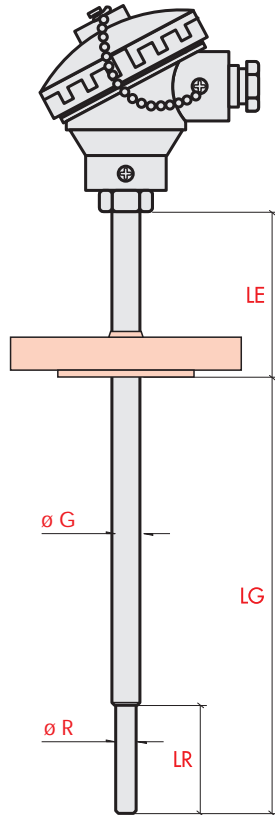




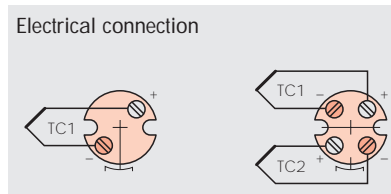
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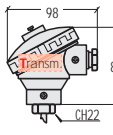

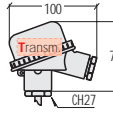

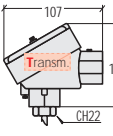
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Middle-pressure Mgo sensors with replaceable insertion



R6 Straight/tapered thermocouple, 10 and 13.5mm o.d., with connection head and flanged attaching device



Connection head	Diameter* ø G mm	Base code	Thermocouple type	Element N° and limits	Hot junction	Clamp material	Sheath LG mm	Tapering øR x LR mm	Type of flange	Extension LE mm	
Standard IP67, optional Transmitter ** 	10	R6 S10	Fe - CuNi L DIN/600°C max AISI 321 insertion	0 Single Cl. 2 (standard)		B AISI 316	Ø150	6 D8 x 60 for ø 10	A DN 25 PN 16	05 50	
	13.5	R6 S13									
	10 + T	R6 T10									
Nylon IP65, optional Transmitter ** 	10	R6 N10	Fe - CuNi J IEC/600°C max AISI 321 insertion	1 Dual Cl. 2 (standard) 2 Single Cl. 1 (special)	1 		Ø200	7 D10 x 60 for ø 13.5	B DN 25 PN 40	08 80	
	13.5 + T	R6 T13									
	10 + T	R6 Y10	Cu - CuNi U DIN/-200 +300°C AISI 321 insertion	3 Dual Cl. 2 (special)			Ø250			C DN 40 PN 16	10 100
	13.5 + T	R6 Y13									
EEx d IIB IP65, optional Transmitter ** 	10	R6 X10	Cu - CuNi T IEC/-200 +300°C AISI 321 insertion				Ø350			D DN 40 PN 40	12 120
	13.5	R6 X13									
	10 + T	R6 U10	NiCr - Ni K DIN- IEC/1050°C max Inconel 600 insertion				Ø400			E 1" ANSI 150 RF	
	13.5 + T	R6 U13									
			NiCr - CuNi E IEC/700°C max AISI 321 insertion				Ø450			F 1 1/2" ANSI 150 RF	
			NiCr - NiSiMg N IEC/1050°C max Inconel 600 insertion				Ø500			G 1" ANSI 300 RF	
							L min Ø100			H 1 1/2" ANSI 300 RF	

Note:
* ø 6 insertion
** Transmitter for single element only

Note: other lengths on request for LG and LE. Code ex.: LG = 135mm cod. 0135 / = 60mm cod. 06

Reference model: :
Flanged/tapered thermocouple, standard head, 10mm sheath o.d., Fe-CuNi DIN, class 2 single element, ungrounded junction, AISI 316 sheath, 150mm length, 8x60 tapering, DN 25 PN16 flanged attaching device, 50mm extension, with MgO replaceable insertion.

