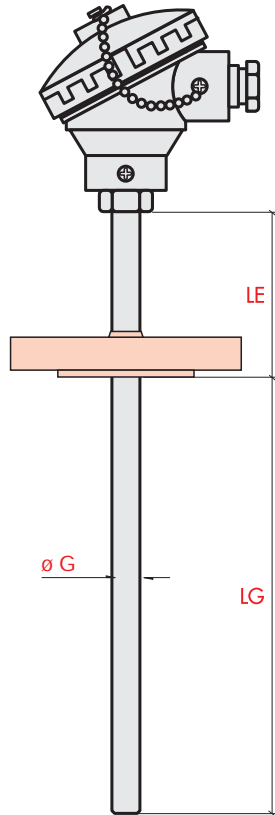
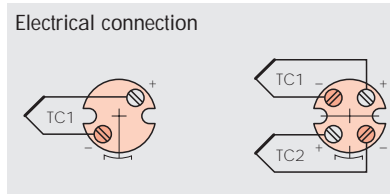


Sensors for medium pressures with replaceable insertion



G5 Straight thermocouple, 10 and 13.5mm o.d. with conn. head and flanged attaching device



Connection head	Diameter* ø G mm	Base code	Thermocouple type	Element N° and limits	Hot junction	Sheath material	Sheath LG mm	Type of flange	Extension LE mm
Standard IP67, optional transmitter ** 	10	G5 S10	L Fe - CuNi DIN/500°C max	0 Single Cl. 2 (standard)	0 Insulated	B AISI 316	0100	A DN 25 PN 16	05 50
	13.5	G5 S13							
	10 + T	G5 T10							
	13.5 + T	G5 T13							
Nylon IP65, optional transmitter ** 	10	G5 N10	J Fe - CuNi IEC/500°C max	1 Dual Cl. 2 (standard)	1 Insulated		0150	B DN 25 PN 40	08 80
	13.5	G5 N13							
	10 + T	G5 Y10							
	13.5 + T	G5 Y13							
EEx d IIB IP65, optional transmitter ** 	10	G5 X10	K NiCr - Ni DIN - IEC/800°C max	2 Single Cl. 1 (special)	1 Grounded		0200	C DN 40 PN 16	10 100
	13.5	G5 X13							
	10 + T	G5 U10							
	13.5 + T	G5 U13							
							0250	D DN 40 PN 40	12 120
							0300	E 1" ANSI 150 RF	
							0350	F 1 1/2" ANSI 150 RF	
							0400	G 1" ANSI 300 RF	
							0450	H 1 1/2" ANSI 300 RF	
							0500		
							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 Code 0135 / LE = 60mm Code 06

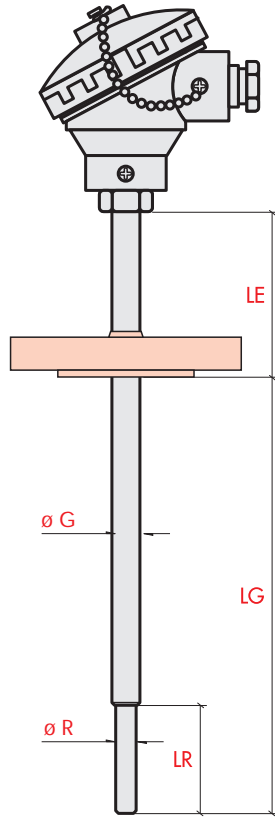
Reference model:

Flanged thermocouple, standard head, 10mm sheath o.d., Fe-CuNi DIN, class 2 single element, ungrounded e.l., AISI 316 sheath, 100mm length, DN 25 PN16 flanged attaching device, 50mm extension, with interch. insertion.

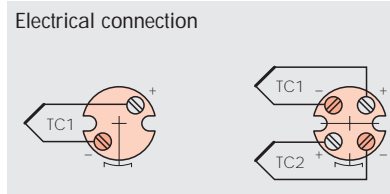
G5 S10 - L 0 0 - B 0100 - A 05



Sensors for medium pressures with replaceable insertion



G6 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	Sheath material	Sheath LG mm	Tapering ØR x LR mm	Type of flange	Extension LE mm
Standard IP67, optional transmitter ** 	10	G6 S10	L Fe - CuNi DIN/500°C max	0 Single Cl. 2 (standard)	0 Insulated	B AISI 316	Ø150	6 D8 x 60 for Ø 10	A DN 25 PN 16	05 50
	13.5	G6 S13								
	10 + T	G6 T10								
	13.5 + T	G6 T13								
Nylon IP65, optional transmitter ** 	10	G6 N10	J Fe - CuNi IEC/500°C max	1 Dual Cl. 2 (standard)	1 Grounded		Ø200	7 D10 x 60 for Ø 13.5	B DN 25 PN 40	08 80
	13.5	G6 N13								
	10 + T	G6 Y10								
	13.5 + T	G6 Y13								
EEx d IIB IP65, optional transmitter ** 	10	G6 X10	K NiCr - Ni DIN-IEC/800°C max	2 Single Cl. 1 (special)	2 Exposed		Ø250		C DN 40 PN 16	10 100
	13.5	G6 X13								
	10 + T	G6 U10								
	13.5 + T	G6 U13								
							Ø300		D DN 40 PN 40	12 120
							Ø350		E 1" ANSI 150 RF	
							Ø400		F 1 1/2" ANSI 150 RF	
							Ø450		G 1" ANSI 300 RF	
							Ø500		H 1 1/2" ANSI 300 RF	
							L min Ø100			

Note:
* Insertion Ø 6
** Transmitter for single element only

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

Reference model:

Flanged/tapered thermocouple, standard head, 10mm sheath o.d., Fe-CuNi DIN, class 2 single element, ungrounded el. plain end, AISI 316 sheath, 150mm length, 8 x 60 mm tapering, DN 25 PN16 flanged attaching device, 50mm extension, with replaceable insertion.

G6 S10 - L 0 0 - B 0150 . 6 - A 05

□ - □ □ □ - □ □ □ . □ - □ □ □

