



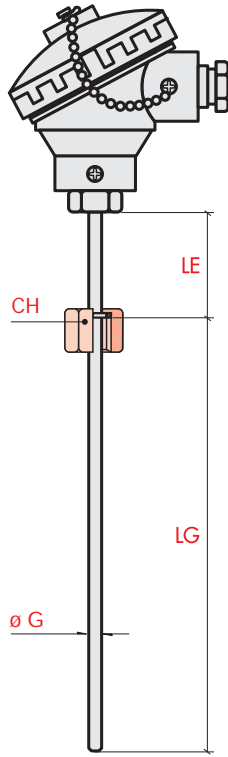
Certificata ISO 9002  
Centro taratura SIT **JTC**

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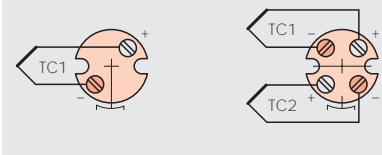
## Low pressure sensors with connection head

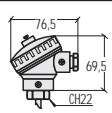
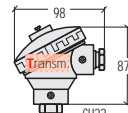
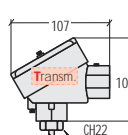


**F3** Straight thermocouple, 6mm and 8mm o.d., female rotating attaching device



Electrical connection



Connection head	Diameter ø G mm	Base code	Thermocouple type	Element N° and limits	Hot junction	Sheath material	Sheath LG mm	Type of thread	Extension LE mm	
Miniat. IP67 	6	F3 M60	L Fe - CuNi DIN/500°C max	0 Single Cl. 2 (standard)	0 Insulated	B AISI 316	0100	I 1/2" Gas - L16 CH-24	02 20	
	8	F3 M80								
Standard IP67, optional transmitter * 	6	F3 S60	J Fe - CuNi IEC/500°C max	1 Dual Cl. 2 (standard)	1 Insulated		0150	H 3/8" Gas - L17 CH-19	05 50	
	8	F3 S80	K NiCr - Ni DIN- IEC/800°C max	2 Single Cl. 1 (special)	2 Grounded		0200			08 80
	6 + T	F3 T60		3 Dual Cl. 2 (special)		2 Exposed				0250
	8 + T	F3 T80								0300
EEx d IIB IP65, optional transmitter * 	6	F3 X60					0350			
	8	F3 X80					0400			
	6 + T	F3 U60					0450			
	8 + T	F3 U80					0500			
							L min 0050			

Note:  
\* 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:

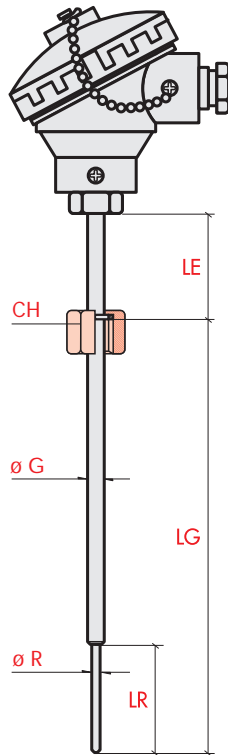
Straight thermocouple, standard head, 6mm sheath o.d., Fe-CuNi DIN, class 2 single element, ungrounded plain end, AISI316 sheath, 100mm length, 1/2" Gas female compression fitting, 20mm extension.

**F3 S60 - L 0 0 - B 0100 - I 02**

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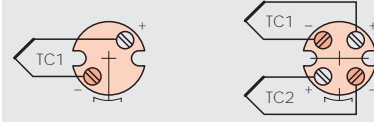


## Low pressure sensors with connection head



**F4** Straight/tapered thermocouple, 6mm and 8mm o.d., female rotating attaching device

Electrical connection



Connection head	Diameter ø G mm	Base code	Thermocouple type	Element N° and limits	Hot junction	Sheath material	Sheath LG mm	Tapering ø R x LR mm	Type of thread	Extension LE mm
Miniat. IP67 	6	F4 M60	L Fe - CuNi DIN/500°C max	0 Single Cl. 2 (standard)	0 Insulated	B AISI 316	0100	0 D4 x 50	I 1/2" Gas - L16 CH - 24	02 20
	8	F4 M80								
Standard IP67, optional transmitter * 	6	F4 S60	J Fe - CuNi IEC/500°C max	1 Dual Cl. 2 (standard)	1 Insulated		0150	1 D4 x 80	H 3/8" Gas - L17 CH - 19	05 50 08 80 10 100
	8	F4 S80	K NiCr - Ni DIN-IEC/800°C max	2 Single Cl. 1 (special)	2 Grounded		0200	2 D4 x 100		
	6 + T	F4 T60		3 Dual Cl. 2 (special)		2 Exposed		0250		
	8 + T	F4 T80					0300	4 D5 x 80		
EEx d IIB IP65, optional transmitter * 	6	F4 X60					0350	5 D5 x 100		
	8	F4 X80					0400			
	6 + T	F4 U60					0450			
	8 + T	F4 U80					0500			
							L min 0050			

Note:  
\* 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:

Straight/tapered thermocouple, standard head, 6mm sheath o.d., Fe-CuNi DIN, class 2 single element, ungrounded plain end, AISI316 sheath, 100mm length, 1/2" Gas female compression fitting, 20mm extension.

**F4 S60 - L 0 0 - B 0100 . 0 - I 02**

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