

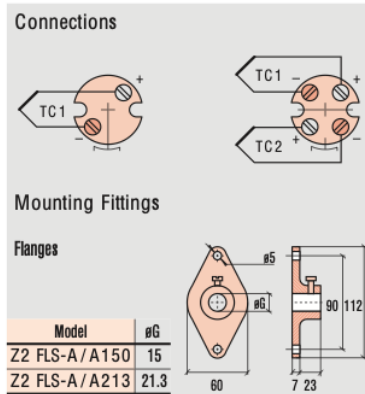
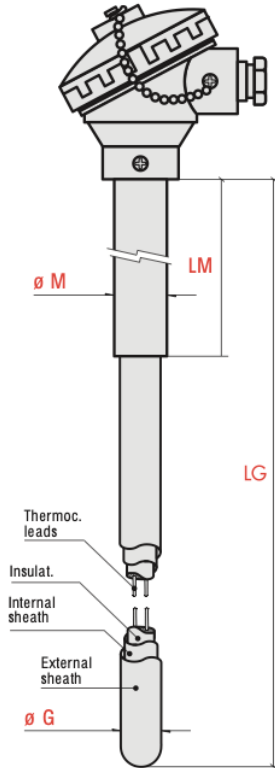


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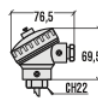

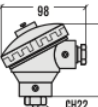
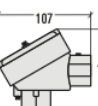
High temperature sensors



T2 | Straight thermocouple
M1 | with ceramic sheath,
 10 to 26mm o.d.,
 connection head.



- Thermocouple Type K, B, S, R
- Range from -50 °C to +1600 °C
 - Tolerance class 1 or 2
 - Number of wires: 2 / 4
 - Diameter from 10 mm to 26 mm (others on request)
 - Sheath in AISI304 or AISI316 (others on request)
 - Sheath length on request
 - Fix or sliding compression fittings in AISI for process interface

Connection head	Diameter øG	øM	Base code	Thermocouple type	Element N° and limits	Hot junction	Ceramic sheath material	Internal sheath material	Sheath LG mm	Thermocouple wire ø (mm)	Type of thread	Coupling LM mm
Miniature IP67  Leads ≤ ø 1,6	10	15	M1 M10	S Pt 10% Rh-Pt DIN - IEC	0 Single Cl. 2 (standard)	0  Insulated	L DIN 610	0 None	0250	1 ø 0,35 only S/R 1300°C	S None	15 150
	15	21,3	M1 M15	K NiCr - Ni DIN - IEC	1 Dual Cl. 2 (std)		M DIN 710	1 DIN 610	0300	2 ø 0,25 only S/R 1000°C		08 80
Standard IP67 	15	21,3	M1 S15	R Pt 13% Rh-Pt DIN - IEC	2 Single Cl. 1 (special)		I DIN 530	2 DIN 710	0350	3 ø 0,5 only S/R 1500°C		20 200
	20	26	M1 S20		3 Dual Cl. 1 (special)			3 DIN 610 DIN 710	0400	6 ø 1,6 (K only) 1090°C		
	26	32	M1 S26						0450	7 ø 2,3 (K only) 1150°C		
	26	32	M1 S26						0500	8 ø 3,2 (K only) 1260°C		
EEx d IIB IP65 	10	15	M1 X10									
	15	21,3	M1 X15									
	20	26	M1 X20									
	26	32	M1 X26							0 MgO (K only) (Inconel 600)		
									L min 0200	REMARK for dual T/C max wire ø compatible with sheath ø (K only)		

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

T2 M1 S15 - S 0 0 - L 0 0250 . 1 - S 15

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