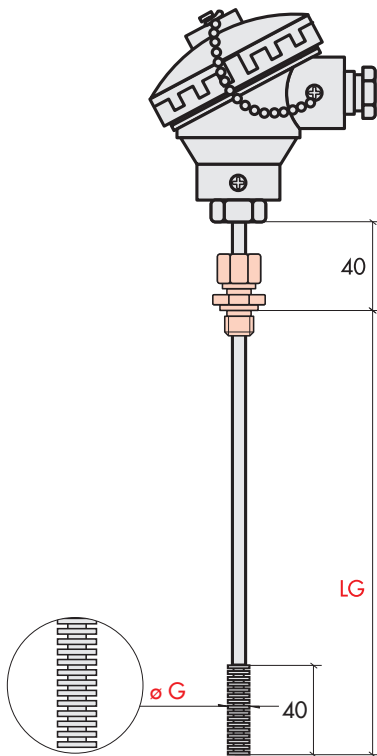
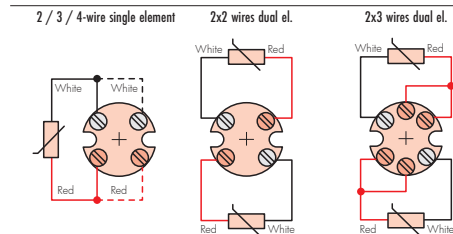


Sensors for aerothermical detection

Waterproof/finned fast response RTD, \varnothing 10 mm with connection head and adjustable compression fitting



Electrical connections



DATA SHEET

Connection head	Diam. $\varnothing G$ mm	Base code	Value in Ω at 0°C	Element N° and limits	Type of RTD	Sheath material	Sheath L_G mm	Type of thread
Mignon IP67 	10	E9 M10	P Pt100 DIN - IEC	0 3-wire single Cl. B (1 DIN)	0 Ceramic 750 °C max **	B AISI 316	0150	F 1/4" Gas - L15 CH - 17
			Y Pt1000 DIN - IEC	1 3-wire single Cl. A (1/2 DIN)				1 Thin film 250 °C max
Standard IP67 optional Transmitter *	10	E9 S10		2 3-wire single 1/3 DIN **			0250	
				3 4-wire single Cl. A (1/2 DIN)		0300		
				4 4-wire single 1/3 DIN **		0350		
Polyamide IP67 optional Transmitter *	10	E9 N10		5 4-wire dual Cl. B (1 DIN)			0400	
				6 6-wire dual Cl. B (1 DIN) ***		0450		
II 2G Ex db IIC Gb IP67 optional Transmitter *	10	E9 X10		7 6-wire dual Cl. A (1/2 DIN) ***			0500	
				8 6-wire dual 1/3 DIN **/**				
	10 + T	E9 U10						
							L min	
							0060	

Note: for L_G other lengths upon request. Code example: $L_G = 135$ mm cod. **0135**, * Transmitter for single element only, ** Not valid if RTD is Y, *** Not valid if connection head is Mignon.

Product code example: **E9 S10 - P00 - B0150 - F**

Waterproof/finned RTD, general purpose head, \varnothing 10mm sheath, 3-wire Pt100 single element, class B (1 DIN), ceramic element, AISI 316 sheath, 150mm length, 1/4" Gas adjustable compression fitting.