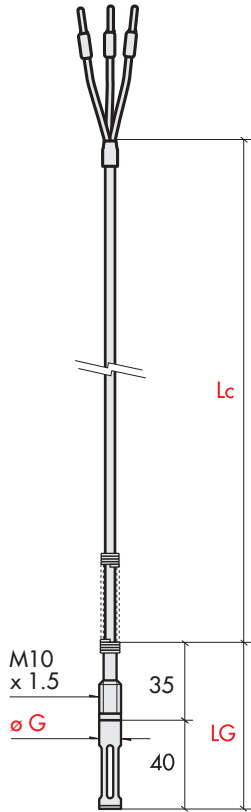




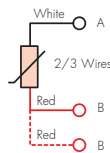
Sensors for aerothermal detection

Straight/drilled fast response RTD, \varnothing 10 mm with connection wire and adjustable compression fitting

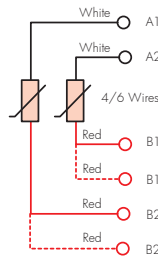


Connections

Single element



Dual element



Type of wire	Diam. \varnothing mm	Base code	Value in Ω at 0°C	Element N° and limits	Type of RTD	Sheath material	Sheath \varnothing mm	Type of thread	Wire length L_c m	Type of termination
TS 0 200°C max	10	E2 D10	P Pt100 DIN - IEC	0 3-wire single Cl. B (1 DIN)	3 Sealed 250 °C max	B AISI 316	0075	D M10 L15	05 0.5	P 75 Terminals \varnothing 1.4 - 1.8 max
Ts T 220°C max	10	E2 G10	Y Pt1000 DIN - IEC	1 3-wire single Cl. A (1/2 DIN)					10 1	D 33 19 Miniature plug **
				2 3-wire single 1/3 DIN*					15 1.5	G 47 25,4 Standard plug **
				3 4-wire single Cl. A (1/2 DIN)					20 2	S 75 Insul. and tinned leads
				4 4-wire single 1/3 DIN*					25 2.5	
				5 4-wire dual Cl. B (1 DIN)					30 3	
				6 6-wire dual Cl. B (1 DIN)					35 3.5	
				7 6-wire dual Cl. A (1/2 DIN)					40 4	
									45 4.5	
									50 5	
									00 10	

Note: for LG and Lc other lengths upon request. Code example: LG = 135mm cod. 0135 / Lc = 7m cod. 70, * Not valid if RTD is Y, ** Non available with 4 wires.

Product code example: **E2 D10 - P 0 3 - B 0075 - D - 10 P**

Straight/drilled RTD with TS 0 wire, \varnothing 10mm, 3-wire Pt100 single elem., class B (1 DIN), sealed element, AISI 316 sheath, 75mm length, M10 L15 attaching device, 1m wire and \varnothing 1.8 terminals.