

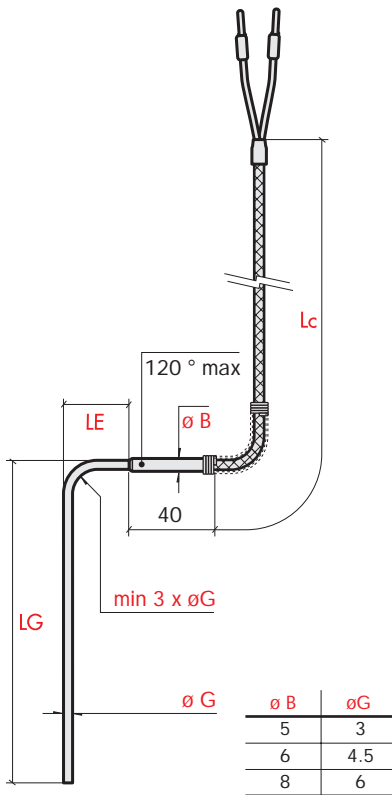


Certificata ISO 9002
Centro taratura SIT **JIC**

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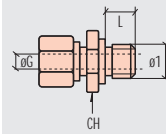
General purpose MgO sensors

P6 90° angle thermocouple, o.d. from 3 to 6 mm, with extension wire.



Mounting Fittings

Suggested adjustable compression fittings



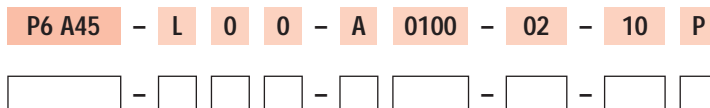
Material	ø1	L	CH	øG	Model
AISI 316	1/8" G	10.5	12	3	Z1 RFS-B/EO30
	1/8" NPT	10.5	12	3	Z1 RFS-B/MO30
	1/8" G	10.5	12	4.5	Z1 RFS-B/EO45
	1/8" NPT	10.5	12	4.5	Z1 RFS-B/MO45
	1/4" G	12	17	6	Z1 RFS-B/FO60
Treated brass	1/4" G	12	17	6	Z1 RFS-O/FO60
	1/2" G	14	24	6	Z1 RFS-O/IO60

Type of wire	Diam. øG mm	Base code	Thermocouple type	Element N° and limits	Hot junction	Sheath material	Sheath LG mm	Extension LE mm	Wire length Lc m	Type of termination
EES - stn 300°C max PP O 100°C max TS O 200°C max Ts T 220°C max SS O 200°C max	3	P6 A30	L Fe - CuNi DIN	0 Single Cl. 2 (standard)	0 Insulated	A AISI 321	0100	02 20	10 1	P Terminals ø 1.4 - 1.8 max
TS O 200°C max Ts T 220°C max SS O 200°C max	3	P6 D30	J Fe - CuNi IEC	1 Dual Cl. 2 (special)	1 Insulated	C Inconel 600 (K and N only)	0050		05 0.5	S Wires isolés et étamés
TS O 200°C max Ts T 220°C max SS O 200°C max	3	P6 G30	U Cu - CuNi DIN	2 Single Cl. 1 (special)	2 Grounded		0150		15 1.5	F Faston 6.35
TS O 200°C max Ts T 220°C max SS O 200°C max	3	P6 F30	T Cu - CuNi IEC	3 Dual Cl. 1 (special)	2 Exposed		0200		20 2	D Miniature plug
EES - stn 300°C max PP O 100°C max TS O 200°C max Ts T 220°C max SS O 200°C max	4.5	P6 A45	K NiCr - Ni DIN - IEC				0250		25 2.5	G Standard plug
TS O 200°C max Ts T 220°C max SS O 200°C max	4.5	P6 D45	ET NiCr - CuNi DIN - IEC				0300		30 3	J Cylindrical plug ø 17
TS O 200°C max Ts T 220°C max SS O 200°C max	4.5	P6 G45	N NiCrSi - NiSiMg DIN - IEC				0350		35 3.5	R Male ø 12 cylindrical plug
TS O 200°C max Ts T 220°C max SS O 200°C max	4.5	P6 F45					0400		40 4	
EES - stn 300°C max PP O 100°C max TS O 200°C max Ts T 220°C max SS O 200°C max	6	P6 A60					0450		45 4.5	
TS O 200°C max Ts T 220°C max SS O 200°C max	6	P6 C60					0500		50 5	
TS O 200°C max Ts T 220°C max SS O 200°C max	6	P6 D60					L min 0020		00 10	
TS O 200°C max Ts T 220°C max SS O 200°C max	6	P6 G60								
TS O 200°C max Ts T 220°C max SS O 200°C max	6	P6 F60								

Note: other lengths on request for LG, LE and Lc. Code ex.: LG = 135mm cod. 0135 / LE = 60mm cod. 06 / Lc = 7m cod. 70

Reference model:

90° angle MgO thermocouple, with tinned EEs wire, 4.5 sheath o.d., Fe-CuNi DIN, class 2 single element, ungrounded junction, AISI321 sheath, 100mm length, 20mm extension, 1m extension wire and 1.8mm ø terminals.



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