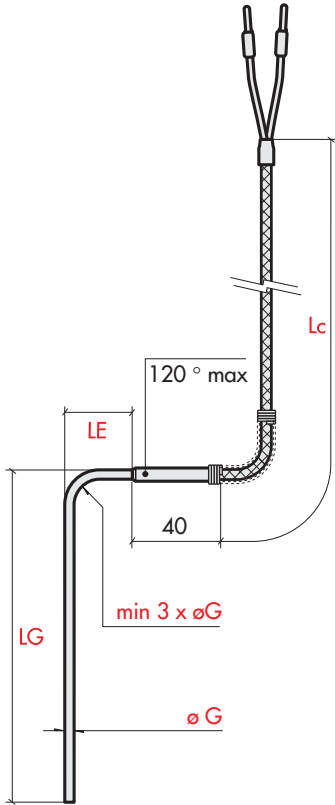




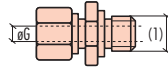
General purpose MgO sensors

90° angle thermocouple, from \varnothing 3 to \varnothing 6 mm, with extension wire



Mounting Fittings (see data sheet Z1 Accessories)

NPT adjustable compression fittings consigliati



Material	Type of thread (1)	øG	Code
AISI 316	1/8" G	3	Z1 RFS-B/E030
	1/8" NPT	3	Z1 RFS-B/MO30
	1/8" G	4.5	Z1 RFS-B/E045
	1/8" NPT	4.5	Z1 RFS-B/MO45
	1/4" G	6	Z1 RFS-B/FO60
Treated brass	1/4" G	6	Z1 RFS-O/FO60
	1/2" G	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	3	P6 A30	J Fe-CuNi IEC	0 Single Cl. 2 (standard)		A AISI 321	0050	01 10	05 0.5	P Terminals ø 1.4-1.8 max
PP 0 100°C max	3	P6 C30	K NiCr - Ni DIN - IEC	1 Dual Cl. 2 (standard)	Insulated					
TS 0 200°C max	3	P6 D30	L Fe-CuNi DIN	2 Single Cl. 1 (special)		0150	03 30	15 1.5	G Standard plug	
SS 0 200°C max	3	P6 F30	N NiCrSi-NiSi DIN - IEC	3 Dual Cl. 1 (special)	Grounded					0200
Ts T 220°C max	3	P6 G30	S PT 10%Rh-Pt DIN 34710 IEX 584			0250	05 50	25 2.5		
EES - stn 300°C max	4.5	P6 A45	T Cu - CuNi IEC							
PP 0 100°C max	4.5	P6 C45				0350		35 3.5		
TS 0 200°C max	4.5	P6 D45								0400
SS 0 200°C max	4.5	P6 F45				0450		45 4.5		
Ts T 220°C max	4.5	P6 G45								0500
EES - stn 300°C max	6	P6 A60				0600		60 6		
PP 0 100°C max	6	P6 C60								L min 0020
TS 0 200°C max	6	P6 D60								
SS 0 200°C max	6	P6 F60								
Ts T 220°C max	6	P6 G60								

Note: for LG, LE and Lc other lengths upon request. Code example: LG = 135mm cod. 0135 / LE = 60mm cod. 06 / Lc = 7m cod. 70, * Valid option if thermocouple is K and N.

Product code example: **P6 A45 - L00 - A0100 - 02 - 10 P**

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