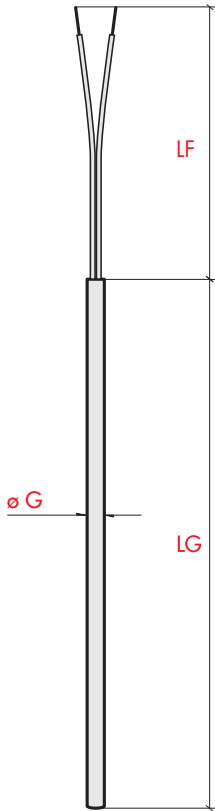


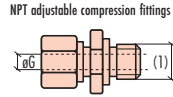


General purpose MgO sensors

Straight thermocouple, \varnothing 1 to \varnothing 6mm, with extended terminals



Mounting Fittings (see data sheet Z1 Accessories)



Material	Type of thread (1)	øG	Code
AISI 316	1/8" G	1	Z1 RFS-B/E010
	1/8" NPT	1	Z1 RFS-B/MO10
	1/8" G	1.5	Z1 RFS-B/E015
	1/8" NPT	1.5	Z1 RFS-B/MO15
	1/8" G	2	Z1 RFS-B/E020
	1/8" NPT	2	Z1 RFS-B/MO20
	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
	1/2" G	6	Z1 RFS-B/IO60
Treated brass	1/4" G	6	Z1 RFS-O/FO60
	1/2" G	6	Z1 RFS-O/IO60

Type of termination	Diam. øG mm	Base code
PTFE insulated split leads	1	P2 T10
	1.5	P2 T15
	2	P2 T20
	3	P2 T30
	4,5	P2 T45
	6	P2 T60

Thermocouple type	Element N° and limits	Hot junction			
J Fe - CuNi IEC/600°C max	0 Single Cl. 2 (standard)	0 Insulated			
			K NiCr - Ni DIN - IEC/1050°C max	1 Dual* Cl. 2 (standard)	1 Grounded
T Cu - CuNi IEC/-200 +300°C	2 Single Cl. 1 (special)	2 Exposed			

Sheath material	Sheath LG mm	Fiti LF mm
A AISI 321	0100	50 50
	0150	30 30
C Inconel 600 (K only)	0200	70 70
	0250	
	0300	
	0350	
	0400	
	0450	
	0500	
	L min	
	0050	

Note: for LG other lengths upon request. Code example: LG = 135mm cod. 0135 / LF = 65mm cod. 65, * Valid option if diameter >2

Product code example: **P2 T20 - L00 - A0100 - 50**

Straight MgO thermocouple, \varnothing 2mm sheath, Fe-CuNi DIN, class 2 single element, ungrounded junction, AISI 321 sheath, 100mm length with 50mm split leads