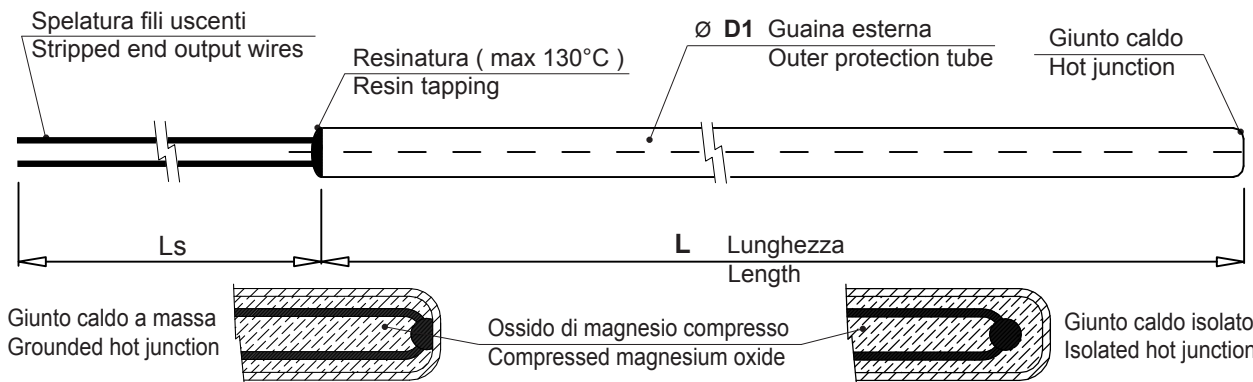


Termocoppia con isolamento minerale (MgO)

Thermocouple with mineral insulated (MgO)



Tolleranza termoelemento secondo la norma CEI EN 60584-1 Classe 1
Tolerances thermoelement according to CEI EN 60584-1 Class 1
Tolleranze dimensionali +/- 3% - Dimensional tolerances +/- 3%



⚠ Lunghezze maggiori sono disponibili a richiesta in multipli da 1 mt
Greater lengths are available upon demand, in 1-metre multiples

Lunghezza L / Length

005	55 mm	29	1485 mm	74	3735 mm	99175	17,5 mt
01	85 mm	30	1535 mm	76	3835 mm	9918	18,0 mt
015	105 mm	31	1585 mm	78	3935 mm	99185	18,5 mt
02	135 mm	32	1635 mm	80	4035 mm	9919	19,0 mt
025	155 mm	33	1685 mm	82	4135 mm	99195	19,5 mt
03	185 mm	34	1735 mm	84	4235 mm	9920	20,0 mt
035	205 mm	35	1785 mm	86	4335 mm	9921	21,0 mt
04	235 mm	36	1835 mm	88	4435 mm	9922	22,0 mt
045	255 mm	37	1885 mm	90	4535 mm	9923	23,0 mt
05	285 mm	38	1935 mm	92	4635 mm	9924	24,0 mt
055	305 mm	39	1985 mm	94	4735 mm	9925	25,0 mt
06	335 mm	40	2035 mm	96	4835 mm	9926	26,0 mt
065	355 mm	41	2085 mm	98	4935 mm	9927	27,0 mt
07	385 mm	42	2135 mm	99	5,0 mt	9928	28,0 mt
075	405 mm	43	2185 mm	99055	5,5 mt	9929	29,0 mt
08	435 mm	44	2235 mm	9906	6,0 mt	9930	30,0 mt
085	455 mm	45	2285 mm	99065	6,5 mt	9931	31,0 mt
09	485 mm	46	2335 mm	9907	7,0 mt	9932	32,0 mt
095	505 mm	47	2385 mm	99075	7,5 mt	9933	33,0 mt
10	535 mm	48	2435 mm	9908	8,0 mt	9934	34,0 mt
11	585 mm	49	2485 mm	99085	8,5 mt	9935	35,0 mt
12	635 mm	50	2535 mm	9909	9,0 mt	9936	36,0 mt
13	685 mm	51	2585 mm	99095	9,5 mt	9937	37,0 mt
14	735 mm	52	2635 mm	9910	10,0 mt	9938	38,0 mt
15	785 mm	53	2685 mm	99105	10,5 mt	9939	39,0 mt
16	835 mm	54	2735 mm	9911	11,0 mt	9940	40,0 mt
17	885 mm	55	2785 mm	99115	11,5 mt	9941	41,0 mt
18	935 mm	56	2835 mm	9912	12,0 mt	9942	42,0 mt
19	985 mm	57	2885 mm	99125	12,5 mt	9943	43,0 mt
20	1035 mm	58	2935 mm	9913	13,0 mt	9944	44,0 mt
21	1085 mm	59	2985 mm	99135	13,5 mt	9945	45,0 mt
22	1135 mm	60	3035 mm	9914	14,0 mt	9946	46,0 mt
23	1185 mm	62	3135 mm	99145	14,5 mt	9947	47,0 mt
24	1235 mm	64	3235 mm	9915	15,0 mt	9948	48,0 mt
25	1285 mm	66	3335 mm	99155	15,5 mt	9949	49,0 mt
26	1335 mm	68	3435 mm	9916	16,0 mt	9950	50,0 mt
27	1385 mm	70	3535 mm	99165	16,5 mt		
28	1435 mm	72	3635 mm	9917	17,0 mt		

Massime temperature di lavoro consigliate °C
Advised maximum operating temperatures °C

Ø D1	Singolo elemento Single element							Doppio elemento Double element			
	Ø 1	Ø 1.5	Ø 2	Ø 3	Ø 4.5	Ø 6	Ø 8	Ø 3	Ø 4.5	Ø 6	Ø 8
J (Fe-Co)	650	690	730	750	760	770	770	690	730	760	770
K (NiCr-Ni)	820	860	890	950	970	1080	1100	860	890	970	1080
N (Nicrosil-Nisil)	900	950	990	1020	1090	1100	1100	950	990	1090	1100

Diametro guaina esterna D1 (mm)
Outer protection tube diameter

1	1.5	2	3	4.5	6	8
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
10	15	20	30	45	60	80

Termoelemento
Thermoelement

Singolo (2 fili) Single	Doppio (4 fili)* Double
1	2

* Disponibile solo Ø 3, Ø 4.5, Ø 6, Ø 8
Available only

Tipo termocoppia
Thermocouple type

J (Fe-Co)	K (NiCr-Ni)	N (Nicrosil-Nisil)
Guaina/Sheath (Inox aisi 316)	Guaina/Sheath (Inconel 600)	Guaina/Sheath (Inconel 600)
1	2	3

Tipo giunto caldo
Hot junction type

Isolato Insulated	A massa* Grounded
0	1

* Disponibile solo singolo elemento
Available only single element

Lunghezza spelatura Ls (mm)
Stripped length

15	65
0	1

⚠ E' possibile far compiere delle curvature alla termocoppia rispettando un raggio minimo pari ad almeno tre volte il diametro esterno.
The thermocouple can be curved upon condition that the minimum radius is at least three times the outer diameter.

⚠ Esempio di ordine: Cod. **T6000.011.2010** Termocoppia tipo "J", giunto caldo isolato, singolo termoelemento, guaina Ø 2 mm, lunghezza 535 mm, lunghezza spelatura 15 mm.
Ordering example: Cod. **T6000.011.2010** "J" type thermocouple, insulated hot junction, single thermoelement, sheath Ø 2 mm, length 535 mm, stripped length 15 mm.

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Tutte le quote sono espresse in mm
All dimensions are in millimeters