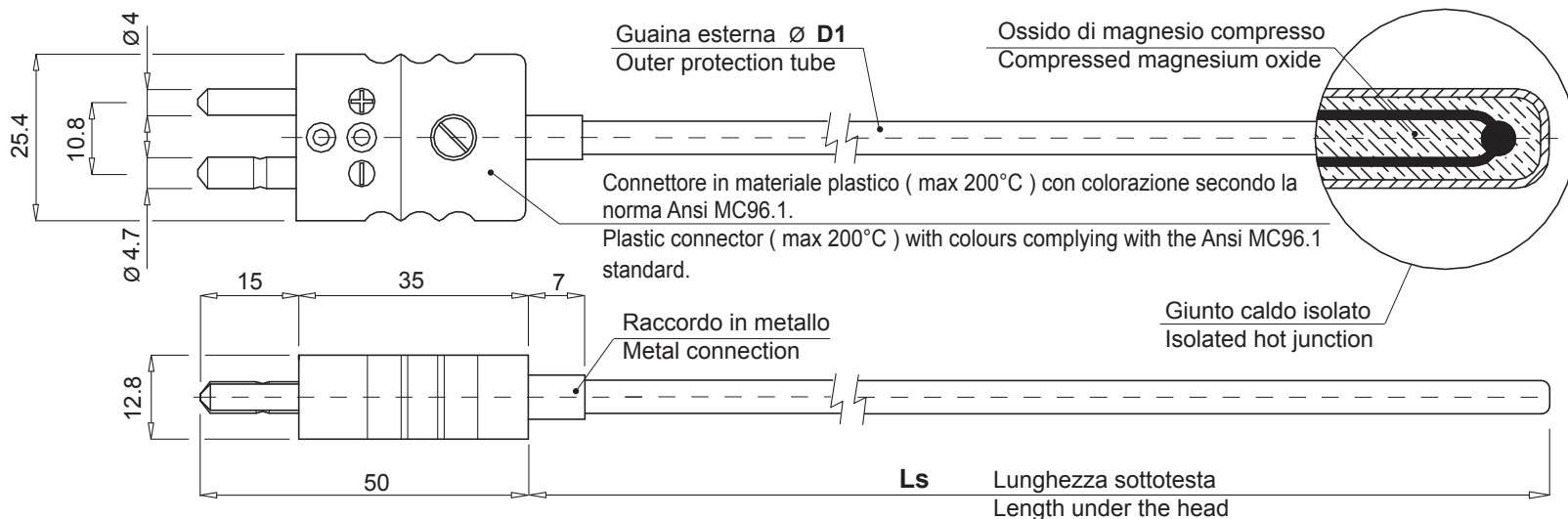


Termocoppia flessibile ad isolamento minerale (MgO) idonea per le verifiche TUS (Temperature Uniformity Survey) secondo le prescrizioni NADCAP, CQI-9 e AMS 2750 E (Aerospace Material Specification)

Flexible wire thermocouple with mineral (MgO) insulation, suitable for TUS (Temperature Uniformity Survey) tests, in compliance with the provisions of the NADCAP, CQI-9 and AMS 2750 E (Aerospace Material Specification)

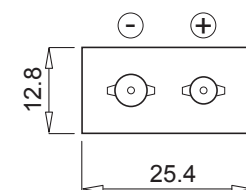


Tolleranza termoelemento secondo la norma CEI EN 60584-1 Classe 1
Tolerances thermoelement according to CEI EN 60584-1 Class 1
Tolleranze dimensionali +/- 3% - Dimensional tolerances +/- 3%

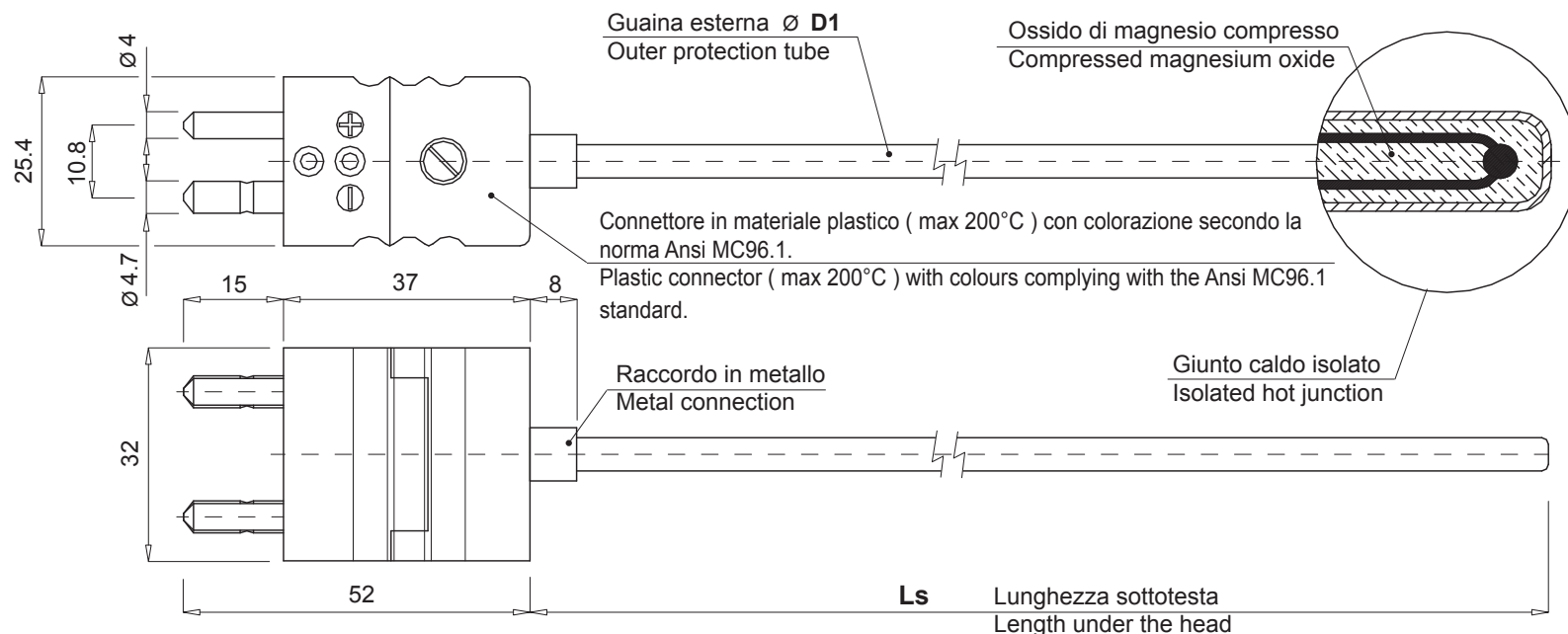


Versione singolo elemento
Single element version

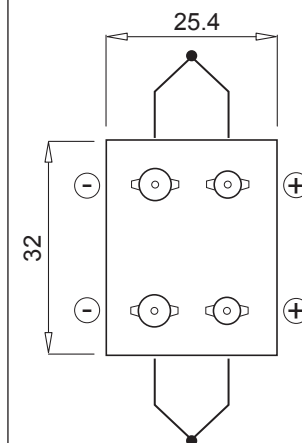
Vista frontale
Front view



Versione doppio elemento
Double element version



Vista frontale
Front view



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Serie T 6 3 1 0



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

SETER s.r.l. Data: 01-08-2011 Revisione n°: 13 del 11-04-2017 Disegnato: 001 Approvato: 004

Termocoppia flessibile ad isolamento minerale (MgO) idonea per le verifiche TUS (Temperature Uniformity Survey) secondo le prescrizioni NADCAP, CQI-9 e AMS 2750 E (Aerospace Material Specification)
Flexible wire thermocouple with mineral (MgO) insulation, suitable for TUS (Temperature Uniformity Survey) tests, in compliance with the provisions of the NADCAP, CQI-9 and AMS 2750 E (Aerospace Material Specification)



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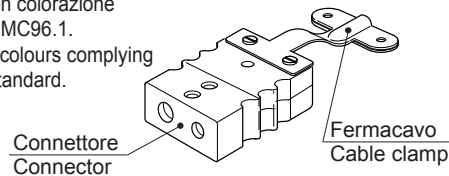


Massime temperature di lavoro consigliate °C
Advised maximum operating temperatures °C

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 3	Ø 4.5	Ø 6	Ø 8
J (Fe-Co)	650	690	730	750	760	770	690	730	760	770
K (NiCr-Ni)	820	860	890	950	970	1080	860	890	970	1080
N (Nicrosil-Nisil)	900	950	990	1020	1090	1100	950	990	1090	1100

Optional

Connettore femmina con colorazione secondo la norma Ansi MC96.1.
Female connector with colours complying with the Ansi MC96.1 standard.



Cod. **COASFC**

	J (Fe-Co)	K (NiCr-Ni)	N (Nicrosil-Nisil)
Cod.	COSJF	COSKF	COSNF

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 Protection tube (Inox aisi 316)	Guaina Protection tube (Inconel 600)	Guaina Protection tube (Inconel 600)
1	2	3

Esempio di ordine: Cod. **T6310.011.2010** Termocoppia tipo "J",
giunto caldo isolato, singolo termoelemento, guaina Ø 2 mm,
lunghezza sottotesta 530 mm.

Ordering example: Cod. **T6310.011.2010** "J" type thermocouple,
insulated hot junction, single thermoelement, sheath Ø 2 mm,
length under the head 530 mm.

E' possibile far compiere delle curvature alla
termocoppia rispettando un diametro pari ad
almeno tre volte il diametro della guaina.

The thermocouple can be curved upon condition
that the diameter is at least three times the outer
protection tube diameter.

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

Lunghezza Ls / Length

005	50 mm	29	1480 mm	74	3730 mm	99175	17,5 mt
01	80 mm	30	1530 mm	76	3830 mm	9918	18,0 mt
015	100 mm	31	1580 mm	78	3930 mm	99185	18,5 mt
02	130 mm	32	1630 mm	80	4030 mm	9919	19,0 mt
025	150 mm	33	1680 mm	82	4130 mm	99195	19,5 mt
03	180 mm	34	1730 mm	84	4230 mm	9920	20,0 mt
035	200 mm	35	1780 mm	86	4330 mm	9921	21,0 mt
04	230 mm	36	1830 mm	88	4430 mm	9922	22,0 mt
045	250 mm	37	1880 mm	90	4530 mm	9923	23,0 mt
05	280 mm	38	1930 mm	92	4630 mm	9924	24,0 mt
055	300 mm	39	1980 mm	94	4730 mm	9925	25,0 mt
06	330 mm	40	2030 mm	96	4830 mm	9926	26,0 mt
065	350 mm	41	2080 mm	98	4930 mm	9927	27,0 mt
07	380 mm	42	2130 mm	99	5,0 mt	9928	28,0 mt
075	400 mm	43	2180 mm	99055	5,5 mt	9929	29,0 mt
08	430 mm	44	2230 mm	9906	6,0 mt	9930	30,0 mt
085	450 mm	45	2280 mm	99065	6,5 mt	9931	31,0 mt
09	480 mm	46	2330 mm	9907	7,0 mt	9932	32,0 mt
095	500 mm	47	2380 mm	99075	7,5 mt	9933	33,0 mt
10	530 mm	48	2430 mm	9908	8,0 mt	9934	34,0 mt
11	580 mm	49	2480 mm	99085	8,5 mt	9935	35,0 mt
12	630 mm	50	2530 mm	9909	9,0 mt	9936	36,0 mt
13	680 mm	51	2580 mm	99095	9,5 mt	9937	37,0 mt
14	730 mm	52	2630 mm	9910	10,0 mt	9938	38,0 mt
15	780 mm	53	2680 mm	99105	10,5 mt	9939	39,0 mt
16	830 mm	54	2730 mm	9911	11,0 mt	9940	40,0 mt
17	880 mm	55	2780 mm	99115	11,5 mt	9941	41,0 mt
18	930 mm	56	2830 mm	9912	12,0 mt	9942	42,0 mt
19	980 mm	57	2880 mm	99125	12,5 mt	9943	43,0 mt
20	1030 mm	58	2930 mm	9913	13,0 mt	9944	44,0 mt
21	1080 mm	59	2980 mm	99135	13,5 mt	9945	45,0 mt
22	1130 mm	60	3030 mm	9914	14,0 mt	9946	46,0 mt
23	1180 mm	62	3130 mm	99145	14,5 mt	9947	47,0 mt
24	1230 mm	64	3230 mm	9915	15,0 mt	9948	48,0 mt
25	1280 mm	66	3330 mm	99155	15,5 mt	9949	49,0 mt
26	1330 mm	68	3430 mm	9916	16,0 mt	9950	50,0 mt
27	1380 mm	70	3530 mm	99165	16,5 mt		
28	1430 mm	72	3630 mm	9917	17,0 mt		

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