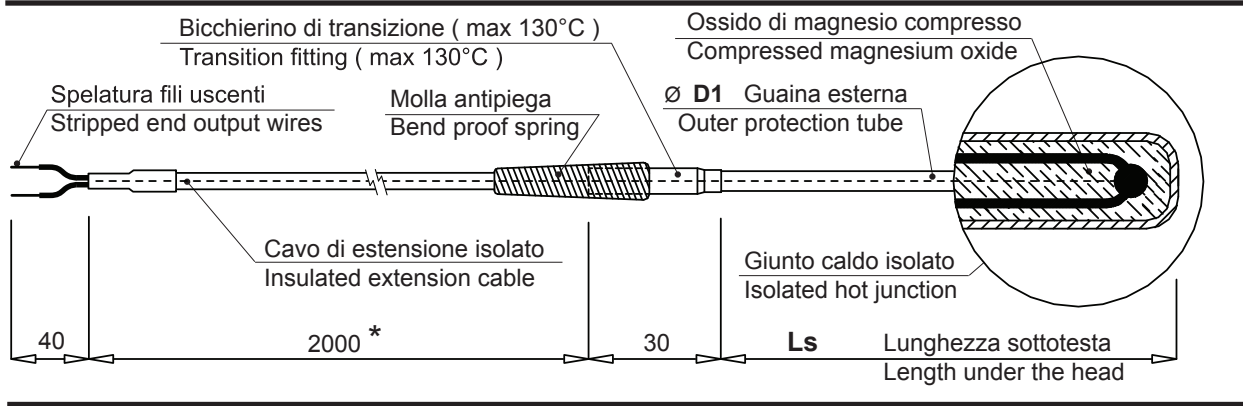


Termocoppia flessibile ad isolamento minerale (MgO) idonea per le verifiche TUS (Temperature Uniformity Survey) secondo le prescrizioni NADCAP, CQI-9 e AMS 2750 E (Aerospace Material Specification)

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%



! 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
01	80 mm
015	100 mm
02	130 mm
025	150 mm
03	180 mm
035	200 mm
04	230 mm
045	250 mm
05	280 mm
055	300 mm
06	330 mm
065	350 mm
07	380 mm
075	400 mm
08	430 mm
085	450 mm
09	480 mm
095	500 mm
10	530 mm
11	580 mm
12	630 mm
13	680 mm
14	730 mm
15	780 mm
16	830 mm
17	880 mm
18	930 mm
19	980 mm
20	1030 mm
21	1080 mm
22	1130 mm
23	1180 mm
24	1230 mm
25	1280 mm
26	1330 mm
27	1380 mm
28	1430 mm
29	1480 mm
30	1530 mm
31	1580 mm
32	1630 mm
33	1680 mm
34	1730 mm
35	1780 mm
36	1830 mm
37	1880 mm
38	1930 mm
39	1980 mm
40	2030 mm
41	2080 mm
42	2130 mm
43	2180 mm
44	2230 mm
45	2280 mm
46	2330 mm
47	2380 mm
48	2430 mm
49	2480 mm
50	2530 mm
51	2580 mm
52	2630 mm
53	2680 mm
54	2730 mm
55	2780 mm
56	2830 mm
57	2880 mm
58	2930 mm
59	2980 mm
60	3030 mm
62	3130 mm
64	3230 mm
66	3330 mm
68	3430 mm
70	3530 mm
72	3630 mm
74	3730 mm
76	3830 mm
78	3930 mm
80	4030 mm
82	4130 mm
84	4230 mm
86	4330 mm
88	4430 mm
90	4530 mm
92	4630 mm
94	4730 mm
96	4830 mm
98	4930 mm
99	5,0 mt
9905	5,5 mt
9906	6,0 mt
99065	6,5 mt
9907	7,0 mt
99075	7,5 mt
9908	8,0 mt
99085	8,5 mt
9909	9,0 mt
99095	9,5 mt
9910	10,0 mt
99105	10,5 mt
9911	11,0 mt
99115	11,5 mt
9912	12,0 mt
99125	12,5 mt
9913	13,0 mt
99135	13,5 mt
9914	14,0 mt
99145	14,5 mt
9915	15,0 mt
99155	15,5 mt
9916	16,0 mt
99165	16,5 mt
9917	17,0 mt
99175	17,5 mt
9918	18,0 mt
99185	18,5 mt
9919	19,0 mt
99195	19,5 mt
9920	20,0 mt
9921	21,0 mt
9922	22,0 mt
9923	23,0 mt
9924	24,0 mt
9925	25,0 mt
9926	26,0 mt
9927	27,0 mt
9928	28,0 mt
9929	29,0 mt
9930	30,0 mt

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

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

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

! * A richiesta sono disponibili lunghezze diverse.
* Available on request different lengths.

Cavo di estensione isolato Insulated extension cable

PVC	Cavo di estensione isolato in PVC + guaina in PVC (- 30°C / + 80°C) PVC insulated extension output cable + PVC sheath (- 30°C / + 80°C)	1
GS	Cavo di estensione isolato in gommasilicone + guaina in gommasilicone (- 60°C / + 200°C) Siliconed rubber insulated extension output cable + siliconed rubber sheath (- 60°C / + 200°C)	2
GSA	Cavo di estensione isolato in gommasilicone + guaina in gommasilicone + maglia esterna con fili di rame stagnato (- 60°C / + 200°C) Silicone rubber insulated extension output cable + silicone rubber sheath + tin-plated copper wire (- 60°C / + 200°C)	3
TTS	Cavo di estensione isolato in fibra di vetro siliconato + calza in fibra di vetro + maglia esterna con fili di rame stagnato (- 60°C / + 250°C) Fibre glass insulated extension output cable + fibre glass braided wire + tin-plated copper wire (- 60°C / + 250°C)	4
MFA	Cavo di estensione isolato in Hyflon MFA + schermatura + Hyflon MFA (- 50°C / + 250°C) Hyflon MFA insulated extension output cable + shield + Hyflon MFA (- 50°C / + 250°C)	5
KKA	Cavo di estensione isolato in Kapton + Kapton + maglia esterna Aisi 304 (- 269°C / + 400°C) Capton extension output cable + Aisi 304 copper wire (- 269°C / + 400°C)	6

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

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

- Disponibile solo per termocoppie tipo K
- Available only for type K thermocouple



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