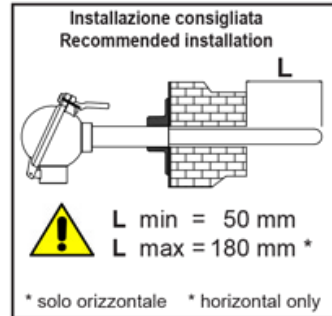
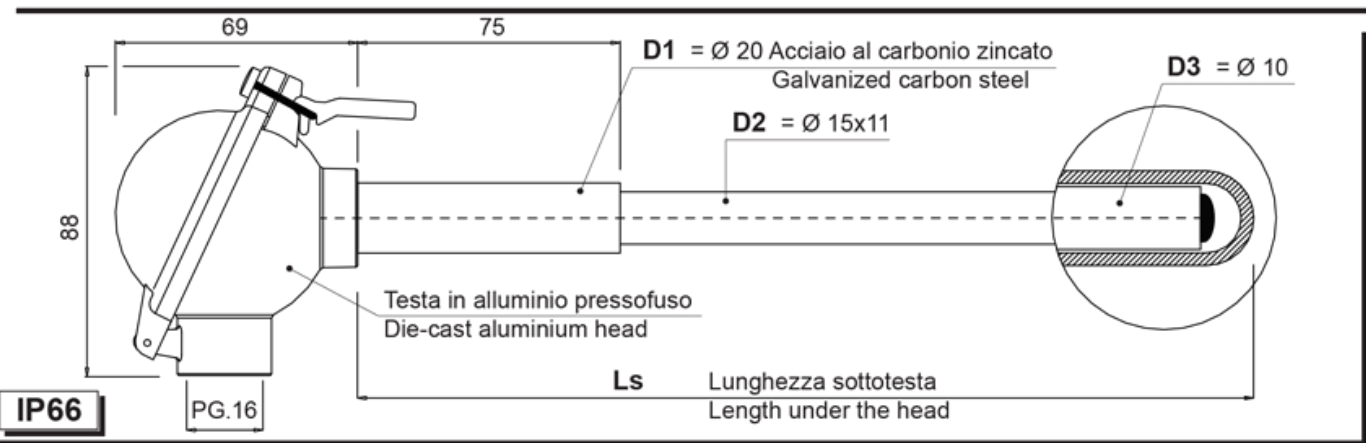


# Termocoppia con guaina in ceramica e testa "M"

Thermocouple with ceramic protection tube and "M" head



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%



Lunghezza Ls Length	
04	200 mm
05	250 mm
06	300 mm
07	350 mm
08	400 mm
09	450 mm
10	500 mm
11	550 mm
12	600 mm
13	650 mm
14	700 mm
15	750 mm
16	800 mm
17	850 mm
18	900 mm
19	950 mm
20	1000 mm
21	1050 mm
22	1100 mm
23	1150 mm
24	1200 mm
25	1250 mm
26	1300 mm
27	1350 mm
28	1400 mm
29	1450 mm
30	1500 mm
31	1550 mm
32	1600 mm
33	1650 mm
34	1700 mm
35	1750 mm
36	1800 mm
37	1850 mm
38	1900 mm
39	1950 mm
40	2000 mm

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

### Opzioni canotto (D1) Rod options

Materiale canotto Rod material		
A	Acciaio al carbonio zincato Galvanized carbon steel (standard)	02 100 mm
	Acciaio inox aisi 310 Stainless steel aisi 310	03 150 mm
I		04 200 mm
		05 250 mm
		06 300 mm
		07 350 mm
		08 400 mm
		09 450 mm
		10 500 mm
		11 550 mm
		12 600 mm
		13 650 mm
		14 700 mm
		15 750 mm
		16 800 mm
		17 850 mm
		18 900 mm
		19 950 mm
		20 1000 mm

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

Ø fili (mm) Ø wires (mm)	Uso continuo Continuous use		Uso intermittente Intermittent use	
	Ø 2.30	Ø 3.26	Ø 2.30	Ø 3.26
<b>K</b> (NiCr-Ni)	990°C	1060°C	1110°C	1160°C
<b>N</b> (Nicrosil-Nisil)	1110°C	1160°C	1200°C	1250°C

### Termoelemento Thermoelement

Singolo (2 fili) Single (Ø 3.26 mm)	Doppio (4 fili) Double (Ø 2.30 mm)
1	2

### Tipo termocoppia Thermocouple type

K (NiCr-Ni)	N (Nicrosil-Nisil)
2	3

### Guaina di protezione Protection tube

Guaina esterna Outer protection tube (D2)	C 610 (AL203 60%) (EN 60.672-DIN VDE 0335)	C 799 (AL203 99.7%) (EN 60.672-DIN VDE 0335)
	Isolatore Insulator (D3)	Ceramica Ceramic
	00	10

⚠ La termocoppia viene fornita priva di pressacavo (PG16).  
The thermocouple is supplied without core hitch (PG16).

⚠ Esempio di ordine: Cod. **T1000.021.0012 + CA2003** Termocoppia tipo "K", guaina esterna C610, termoelemento singolo, lunghezza sottotesta 600 mm + opz. canotto in acciaio al carbonio L=150 mm.  
Ordering example: Cod. **T1000.021.0012 + CA2003** "K" type thermocouple, outside sheath C610, single thermoelement, length under the head 600 mm + opt. galvanized carbon steel rod L=150 mm.

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