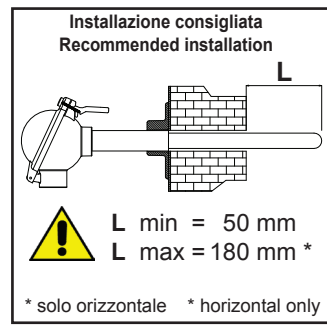
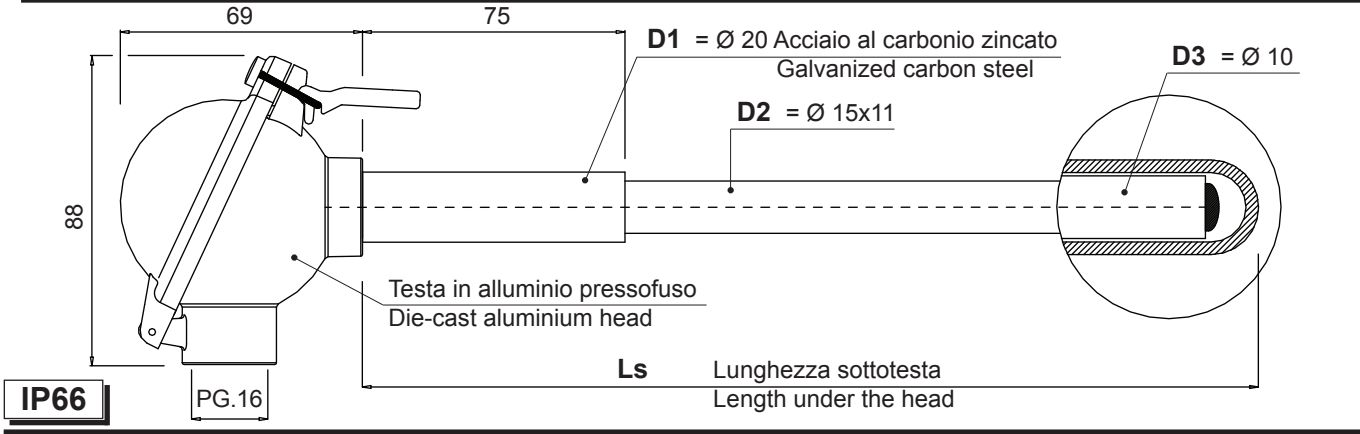


# Termocoppia con guaina in ceramica e testa "M"

## 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<br>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

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

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

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

### Termoelemento Thermoelement

| Singolo (2 fili)<br>Single<br>(Ø 3.26 mm) | Doppio (4 fili)<br>Double<br>(Ø 2.30 mm) |
|---|--|
| 1   | 2  |

### Tipo termocoppia Thermocouple type

| K<br>( NiCr-Ni ) | N<br>( Nicrosil-Nisil ) |
|------------------|-------------------------|
| 2                | 3                       |

### Guaina di protezione Protection tube

| Guaina esterna<br>Outer protection<br>tube ( D2 ) | C 610<br>(AL203 60%)<br>(EN.60.672-DIN VDE 0335) | C 799<br>(AL203 99.7%)<br>(EN.60.672-DIN VDE 0335) |
|---|--|--|
|   | Isolatore<br>Insulator<br>( D3 )                 | Ceramica<br>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.



VEGA srl  
Via Industria, 14 - Z.I. Scovizze  
36033 Isola Vicentina (VI) - ITALY  
mail@vegacer.com  
Ph. +39 0444976414  
Fax +39 0444809124