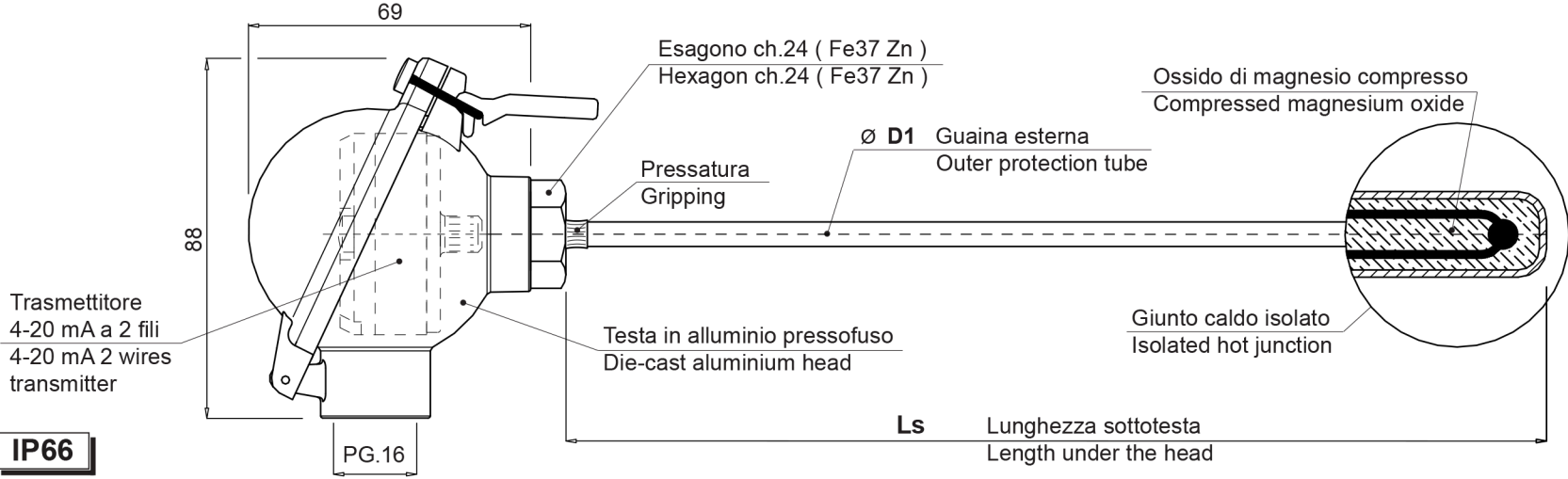


# Termocoppia ad isolamento minerale (MgO) con trasmettitore 4 - 20 mA a 2 fili

Mineral insulated thermocouple (MgO) with 4 - 20 mA transmitter 2 wires



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**

01	50 mm
02	100 mm
03	150 mm
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
22	1100 mm
24	1200 mm
26	1300 mm
28	1400 mm
30	1500 mm
32	1600 mm
34	1700 mm
36	1800 mm
38	1900 mm
40	2000 mm
42	2100 mm
44	2200 mm
46	2300 mm
48	2400 mm
50	2500 mm
52	2600 mm
54	2700 mm
56	2800 mm
58	2900 mm
60	3000 mm

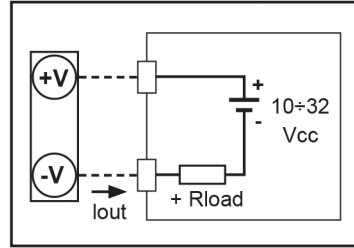
Tutte le quote sono espresse in mm  
All dimensions are in millimeters

**IP66**

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

Ø D1	Singolo elemento Single element			
	Ø 3	Ø 4.5	Ø 6	Ø 8
<b>J (Fe-Co)</b>	750	760	770	770
<b>K (NiCr-Ni)</b>	950	970	1080	1100
<b>N (Nicrosil-Nisil)</b>	1020	1090	1100	1100

**Collegamenti lato uscita/alimentazione**  
**Output side connections/supply**



**Campo scala del trasmettitore**  
**Transmitter range**

4 mA	= °C
20 mA	= °C

**Diametro guaina esterna D1 (mm)**  
**Outer protection tube diameter**

3 mm	4.5 mm	6 mm	8 mm
30	45	60	80

**Optional**

Filetto F Thread  
Versione con filetto sottotesta  
Version with thread under head

1/4" gas (Fe37 Zn)	3/8" gas (Fe37 Zn)	1/2" gas (Fe37 Zn)	1/2" gas (Aisi 303)
<b>TA1480</b>	<b>TA1520</b>	<b>TA1560</b>	<b>TI1560</b>

**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)
<b>1</b>	<b>2</b>	<b>3</b>

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

⚠ Esempio di ordine: Cod. **T6120.011.3008 + TA1480** Termocoppia tipo "J", singolo termoelemento, guaina Ø 3 mm, lunghezza sottotesta 400 mm + opt. filetto 1/4" gas  
Ordering example: Cod. **T6120.011.3008 + TA1480** "J" type thermocouple, single thermoelement, sheath Ø 3 mm, length under the head 400 mm + opt. filetto 1/4" gas

**VEGA s.r.l.**  
Via Industria, 14 - Z.I. Scovizze  
36033 Isola Vicentina (VI) - ITALY

mail@vegacer.com  
Ph. +39 0444976414  
Fax +39 0444809124