

TE1037 Thermocouple jacks with aluminium frame

Application

Female multi panel	Thermocouple and RTD circuits
Contacts	Springloaded thermocouple contacts
Front	Aluminium anodized for full corrosion protection
Materials	Glass filled thermocouple body with original thermocouple material contacts

Temperature rating

Temperature limit	Maximum 200°C
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Construction

Body	Glass filled thermoplastic material
Design	Stainless steel bracket mounted with 2 screws
Molded barriers	Prevent short circuit
Identified	Color coded thermocouple front

Wire size

Accepts wires	From 0.2 mm to 2.0 mm
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Color code

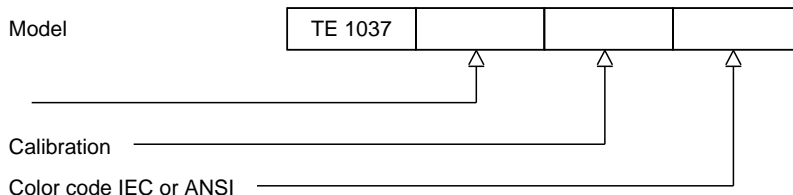


Thermocouple type	T/C Type Code	ANSI Color Code	IEC Color Code
Iron Constantan	J	Black	Black
Copper Constantan	T	Blue	Brown
Chromel Alumel (NiCr-Ni)	K	Yellow	Green
Nicrosil Nisil	N	Orange	Pink
Chromel Constantan	E	Violet	Violet
Platinum 10% Rhodium	S	Green	Orange
Platinum 13% Rhodium	R	Green	Orange
Uncompensated *	Cu	White	White
Tungsten Rhenium	C	Brown	-

* For Pt. 6%Rh. / Pt.30%Rh. B type thermocouple and Pt100 sensors

Ordering code

*This datasheet is purely indicative, build-up of model code may vary from this datasheet.



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thermo-electra
temperature sensor solutions

Thermo Electra B.V.
Weteringweg 10
2641KM Pijnacker
The Netherlands

Phone +31 (0)15 - 3621200
Fax +31 (0)15 - 3694082
Email sales@thermo.nl
http://www.thermo-electra.com

