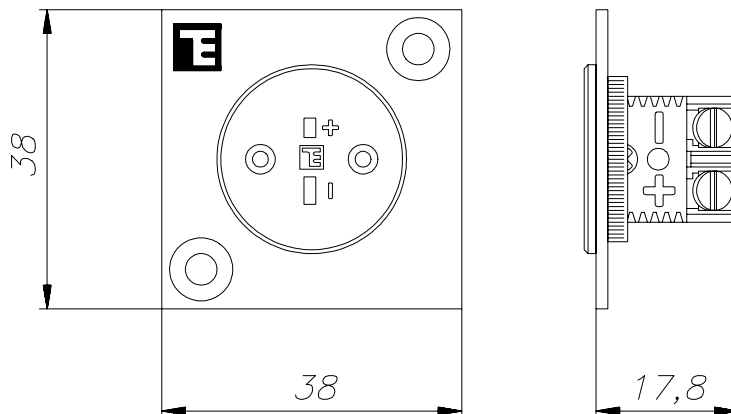


# MINIATURE PANEL

single circuit; 200 °C



## Features:

- Available in various colour codings
- Easy access to contact screws
- Contact screws secured in brass bushings

## Applications:

- Panel mount sensor interface
- Instruments i/o

## Specifications:

|                         |   |  |
|-------------------------|---|--|
| Front panel             | : | anodized aluminium 2,4 mm thick  |
| Panel dimensions        | : | 38 x 38 mm   |
| Panel cut-out           | : | round 25 mm  |
| Depth behind panel      | : | 17,8 mm  |
| Contacts                | : | thermocouple material with screw type terminals                                    |
| Max. temperature rating | : | 200 °C   |
| Max. conductor diameter | : | 0,6 mm   |
| Identification          | : | inserts colour coded to IEC or any other standard, polarity identified at the rear |
| Mounting method         | : | 2 holes with a diameter of 4,5 mm, centre 5 mm from each side                      |
| Mating connector        | : | Thermo Electric's miniature flat pin plug, see datasheet I/120                     |

## Ordering code:

| Thermocouple type  | Complete panel | IEC    | Complete panel | ANSI   |
|--------------------|----------------|--------|----------------|--------|
| Iron-constantan    | PAN23101JBK    | black  | PAN23101JBK    | black  |
| Chromel-alumel     | PAN23201GR     | green  | PAN23201KYL    | yellow |
| Copper-constantan  | PAN23301BR     | brown  | PAN23301BL     | blue   |
| PtRh-Pt            | PAN23401SOR    | orange | PAN23401SGR    | green  |
| Chromel-constantan | PAN23501EPL    | violet | PAN23501EPL    | violet |
| Copper-copper      | PAN23601BGY    | grey   | PAN23601BWH    | white  |
| Nicrosil-nisil     | PAN23701NPK    | pink   | PAN23701NOR    | orange |



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