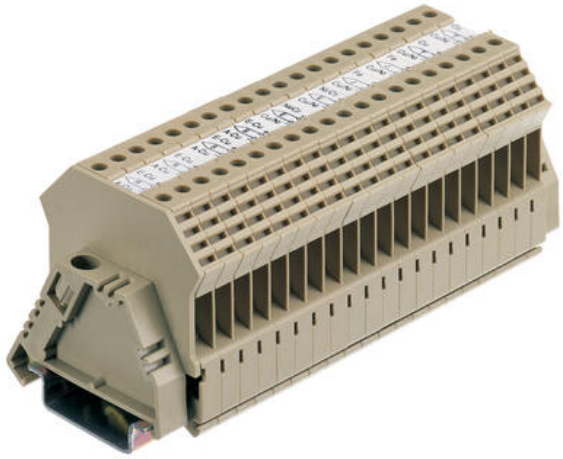
**OEM Automatic Ltd**
Address: Whiteacres, Whetstone Leicester, LE8 6ZG
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# SCREW THERMOCOUPLE TERMINALS - TSK

Thermocouple Screw Terminals -TSK

1202.2
TSK 2,5/E BG



- Two-pole block per thermal pair
- Thermal pair is clearly labelled on the terminal block
- Terminal width of a thermal pair is 10mm
- Material of busbars corresponds to material of compensating lines

### PRODUCT DESCRIPTION

The TSK series from Contaclip can be used to extend thermocouple measurement circuits without introducing errors caused by incompatible junction materials.

The terminals can be used to clearly label the thermal terminal pair in use.
The busbars on the termocouple terminals are made of the same materials as the compensating lines, in compliance with DIN 43713/DIN 43714.
This ensures thermocouple signals are transmitted accurately on the junction between the thermocouple, thermocouple terminal and compenating line.
Thus the base value maintained in accordance with DIN/IEC 584.

# TECHNICAL DATA

## GENERAL DATA

| | |
|---|---|
| **Rated wire cross section** | 2.5 mm² |
| **Colour** | Beige |
| **Mounting** | TS 35 |
| **Overvoltage category** | III |
| **Contamination degree** | 3 |
| **Approvals** | EAC |

## DIMENSIONS

| | |
|---|---|
| **Length** | 48 mm |
| **Width** | 10 mm |
| **Height TS 35/7.5** | 47 mm |
| **Height TS 32** | 51.5 mm |

## CONNECTION DATA

| | |
|---|---|
| **Connections** | 4 |

| | |
|---|---|
| **Number of levels** | 1 |
| **Plug gauge acc. EN 60 947-1** | A3 |
| **Cross section single wire from** | 0.2 mm² |
| **Cross section single wire to** | 4 mm² |
| **Cross section stranded wire from** | 0.2 mm² |
| **Cross section stranded wire to** | 4 mm² |
| **Cross section stranded with ferrule from** | 0.2 mm² |
| **Cross section stranded with ferrule to** | 2.5 mm² |
| **Rated wire cross section from (AWG)** | 22 |
| **Rated wire cross section to (AWG)** | 12 |
| **Stripping length** | 7 mm |
| **Screw size** | M 2,5 |
| **Screw type** | Slotted |
| **Torque min** | 0.4 |
| **Torque max** | 0.8 |

## MATERIALS

| | |
|---|---|
| **Insulation material** | Polyamide 6.6 |
| **Flammability class** | UL94-V2 |
| **Operating temperature from** | -40 °C |
| **Operating temperature to** | 105 °C |
| **Busbar material** | Nickel chrome / Constantan |

## APPROVALS

| | |
|---|---|
| **EAC test standard** | TR ZU 004/2011 |

## ADDITIONAL DATA

| | |
|---|---|
| **Tariff code** | 85369010 |
| **Country of origin** | DE |
| **Weight** | 14.56 g |
| **Pack size** | 50 |

