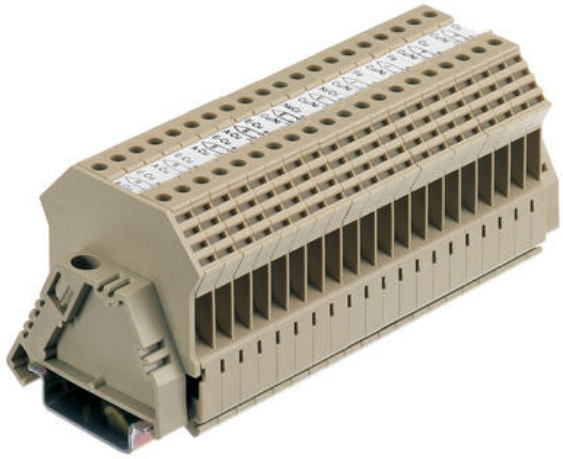
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SCREW THERMOCOUPLE TERMINALS - TSK

Thermocouple Screw Terminals -TSK

1200.2
TSK 2,5/T 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	Copper / 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

