OEM AUTOMATIC

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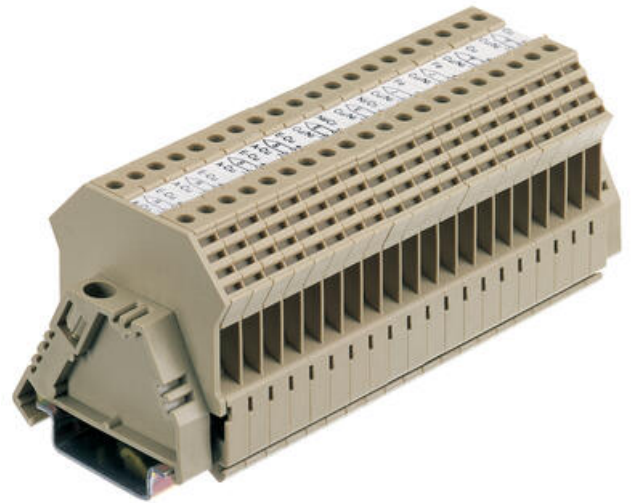
CONTACLIP

SCREW THERMOCOUPLE TERMINALS - TSK

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

Colour	Beige
Rated wire cross section	2,5 mm²
Mounting	TS 35
Contamination degree	3
Approvals	EAC
Overvoltage category	III

DIMENSIONS

Height TS 35/7.5	47 mm
Length	48 mm
Width	10 mm
Height TS 32	51,5 mm

CONNECTION DATA

Cross section stranded wire to	4 mm²
Cross section single wire from	0,2 mm²
Torque max	0,8 Nm
Connections	4
Cross section stranded wire from	0,2 mm²
Torque min	0,4 Nm
Rated wire cross section to (AWG)	12
Rated wire cross section from (AWG)	22
Cross section stranded with ferrule from	0,2 mm²
Screw size	M 2,5
Screw type	Slotted
Cross section stranded with ferrule to	2,5 mm²
Stripping length	7 mm
Cross section single wire to	4 mm²
Number of levels	1
Plug gauge acc. EN 60 947-1	A3

MATERIALS

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

APPROVALS

EAC test standard	TR ZU 004/2011

ADDITIONAL DATA

Pack size	50
Country of origin	DE
Tariff code	85369010
Weight	14,56 g