Screw Clamp 15 mm DIN-Rail Terminals

Thermocouple

For TS15 Rail



Weidmuller offers a range of terminal blocks in several configurations to meet your requirements for connecting thermocouple circuitry. These terminal blocks use the same insulation molding as the SAK 2.5, DK 4, and AKZ 4 blocks described elsewhere in this catalog. See those pages for data regarding wire size, dimensions, etc. The current conductors in these terminal blocks are fabricated from thermocouple material. This insures continuity of the thermocouple material throughout the circuit. Current bars are available in chromel, constantan, iron, alumel, and copper. Preassembed units are available for Type E, J, K, and T thermocouples, both with and without shield conductors. The terminals are marked on one side to indicate dissimilar metal (i.e., Chromel (+), Ch.).

Current Bar Identification Numbers*

- 1. Chromel
- 2. Alumel
- 3. Iron
- 4. Constantan
- 5. E-copper
- 6. A-copper
- 7. S-copper

Single-Level Thermocouple Blocks	Туре	Part No.	
One pole blocks - Polyamide	AKZ 4 Ch	9118460000	
Chromel (+)	AKZ 4 AI	9118480000	
Alumel (–)	AKZ 4 Cu	9118540000	
Copper (+)	AKZ 4 Co	9118520000	
Constantan (–)	AKZ 4 Fe	9118500000	
Iron (+)			

Mounting (- TS35 rail: 0383400000/End bracket: 0383560000)