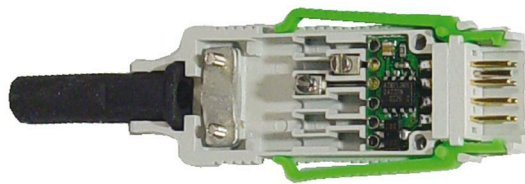


# Temperature

## ALMEMO® connector for thermocouples (see Chapter Input connectors)



### For Types K, N, L, J, T

(no thermo-electric transition / with thermal material)

NiCr-Ni (K)	Order no. ZA9020FS
NiCroSil-NiSil (N)	Order no. ZA9021FSN
Fe-CuNi (L)	Order no. ZA9021FSL
Fe-CuNi (J)	Order no. ZA9021FSJ
Cu-CuNi (T)	Order no. ZA9021FST

### For Types U, S, R, B, AuFe-Cr

Cu-CuNi (U)	Order no. ZA9000FSU
PtRh10-Pt (S)	Order no. ZA9000FSS
PtRh13-Pt (R)	Order no. ZA9000FSR
PtRh30-PtRh6 (B)	Order no. ZA9000FSB
AuFe-Cr (A)	Order no. ZA9000FSA

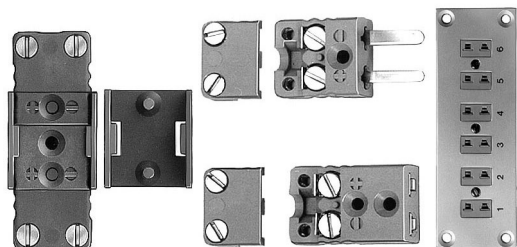
## ALMEMO® adapter plug with miniature flat socket



### For Types K, J, T, S

NiCr-Ni (K)	Order no. ZKA029RA
Fe-CuNi (J)	Order no. ZJA029RA
Cu-CuNi (T)	Order no. ZTA029RA
PtRh-Pt (S)	Order no. ZSA029RA

## Miniature flat connectors for thermocouples types K, J, T, S, E



### Examples for NiCr-Ni (K):

NiCr-Ni flat socket	Order no. ZK9029FB
NiCr-Ni flat connector	Order no. ZK9029FS
Locking plate (10 pieces)	Order no. ZB9026VP
NiCr-Ni single built-in socket	Order no. ZK9029FE
1-row panel with NiCr-Ni socket	Order no. ZK9029FB1
6-row panel with NiCr-Ni socket	Order no. ZK9029FB6

- Connectors with thermo contacts for avoiding voltage corruption at thermocouple junctions.
- For ambient temperatures -183 to +200 °C.
- Locking plate for complete coupling.

Order numbers for the above examples are compiled from the following coding elements : Z①9029F②③.

The coding elements can be taken from the table below.

### Ordering:

Type ①	Color (IEC 584)	Variant ②	Panel ③	Panel dimensions
NiCr-Ni (K)	green	Male connector = S	1-er (1-rhg)	38 x 38 x 2.5 mm
Fe-CuNi (J)	black	Female connector = B	6-er (1-rhg)	113 x 38 x 2.5 mm
Cu-CuNi (T)	brown		12-er (1-rhg)	203 x 38 x 2.5 mm
NiCr-CuNi (E)	lilac		24-er (2-rhg)	203 x 76 x 2.5 mm
PtRh-Pt (S)	orange			mounting depth: 25.4 mm

DAkkS or factory calibration KT90xx temperature for sensor or measuring chain (sensor + device) (see chapter Calibration certificates)  
DAkkS calibration meets all the requirements regarding test resources laid down in DIN EN ISO/IEC 17025.