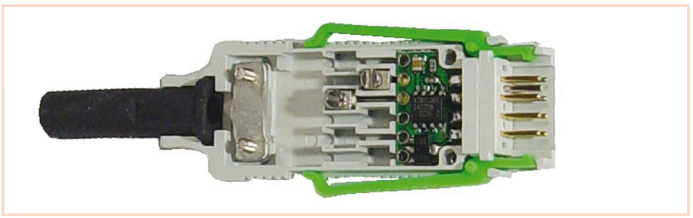
ALMEMO® connector for thermocouples (see Chapter Input connectors)



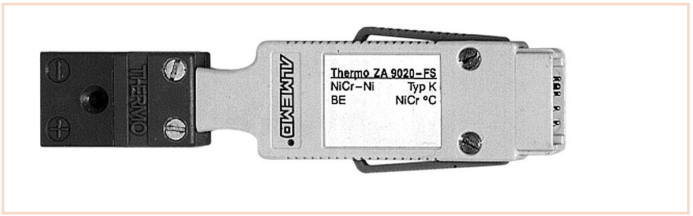
For Types K, N, L, J, T
(no thermo-electric transition / with thermal material)

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**

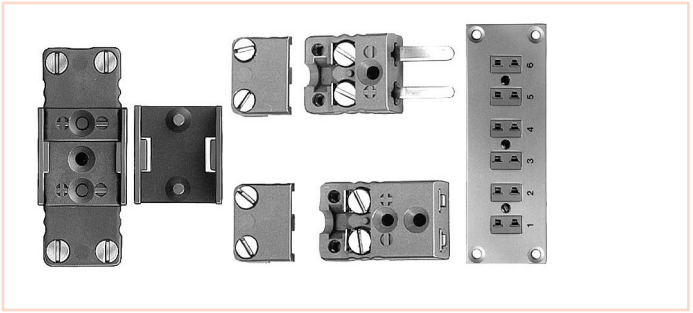
ALMEMO® adapter plug with miniature flat socket



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 / DKD or factory calibration KT90xx temperature for sensor or measuring chain (sensor + device) (see chapter Calibration certificates)