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
NiCrSi-NiSi (N) Order no. ZA9021FSN
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

Order numbers for the above examples are compiled from the following coding elements: Z9029F. The coding elements can be taken from the table below.

Ordering:

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