THERMOCOUPLE ELEMENTS
with ceramic beads

Specifications:

Series: TEE-17000 / TEE-18000
Probe type: beaded wire
Thermocouple type: to be specified:
iron-constantan, type J
chromel-alumel, type K
copper-constantan, type T
Pt 13% Rh/Pt, type R
Pt 10% Rh/Pt, type S

Standard limits of error: ANSI MC 96.1 / IEC 584

Wire size:
- 0.5mm Type R and S
- 0.8mm
- 1.6mm
- 3.2mm

Insulator material:
- aluminium oxide 60% purity
- 99.7% purity for R and S

Insulation diameter:
- 0.5mm single, round 4mm
- 0.5mm duplex, round 5.5mm
- 0.8 or 1.6mm single, oval 8x4.5mm
- 0.8 or 1.6mm duplex, round 8.5mm
- 3.2mm single, oval 13x7.5mm
- 3.2mm duplex, round 17mm

Termination: 50mm bare ends

Probe length 'A': to be specified

Ordering code: see below; replace box for your
Required calibrations (J,K,T,E,S or R) and probe length A in mm

Ordering code:

<table>
<thead>
<tr>
<th>Wire size</th>
<th>Single</th>
<th>Duplex</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Cal. 'A'</td>
<td>Cal. 'A'</td>
</tr>
<tr>
<td>0.5 mm</td>
<td>TEE-17052</td>
<td>TEE-18054</td>
</tr>
<tr>
<td>0.8 mm</td>
<td>TEE-17082</td>
<td>TEE-18084</td>
</tr>
<tr>
<td>1.6 mm</td>
<td>TEE-17162</td>
<td>TEE-18164</td>
</tr>
<tr>
<td>3.2 mm</td>
<td>TEE-17322</td>
<td>TEE-18324</td>
</tr>
</tbody>
</table>

□ = probe length 'A' in mm (to be specified)