Mineral insulated RTD sensor type **PMPG**
Pt100; Pt500; Pt1000

**Application:**
The sensor is intended for temperature measurement in technological processes in the metallurgical and chemical industries and in other branches of industry for making measurements of liquids and gases.

<table>
<thead>
<tr>
<th>Type of a sensor</th>
<th>Pt 100, Pt 500, Pt 1000 (M)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class of accuracy</td>
<td>A or B (EN-60751:2009)</td>
</tr>
<tr>
<td>Measuring range</td>
<td>Pt100...−100 + 550°C</td>
</tr>
<tr>
<td>Sensor sheath</td>
<td>1ST/EN60751 (321) (others to be agreed upon)</td>
</tr>
<tr>
<td>Head</td>
<td>B, NA, MA</td>
</tr>
<tr>
<td>Head operating temperature</td>
<td>max 100 or 155°C</td>
</tr>
</tbody>
</table>

**Ordering code:**

*PMPG* - X - X - X - X - X - X - X

- **Type of insert:**
  - Single . . . . . 1
  - Dual . . . . . . 2
- **Length L = ... mm**
- **M1 diameter** Ø 3, 4, 5, 6
- **Type of head:** B, NA, MA
- **Version:** 2-wire for class B
  3; 4-wire for class A
  (class A 3-conductor in double version)
- **Class of accuracy:** A or B
- **Max. operating temperature of the head:** 1...100°C; 2...155°C

**Ordering example:**
PMPG – 1 – 500 – 6 – MA – 2 – B – 1 has the following meaning: Mineral insulated RTD Pt100 sensor type PMPG single, length L=500 mm, diameter Ø 6, head type MA, 2-wire version, class of accuracy B, max operating temperature of the head 100°C.