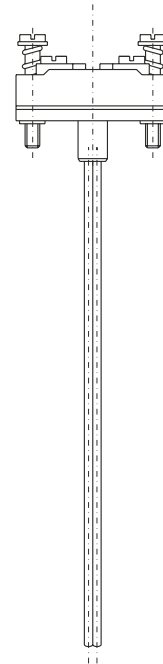


Pt 100 Temperature inset *omniset TET200*

Reliability⁺
Double Ø 3 mm Mineral Insulated cable
Standard Pt 100



Description

TET200 consists of two separate 3 mm diameter mineral insulated cable stems, with flying leads for head transmitter mounting or with a terminal block. For the 4 wire RTD only the terminal block connection is available. The inset is fixed into the connection head by two spring loaded screws. In this way the tip of the inset can be pressed against the bottom of the thermowell ensuring a better thermal contact. The temperature sensitive length of the inset is 15 mm from the closed end of the tube.

Application

TET200 offers an increased safety in temperature measurement (Reliability⁺). The construction of the two separate sensing stems is a unique guarantee of sensor life extension. When a short or open circuit is affecting one sensor element signal, the output reading is still available on the remaining element. For the user this means:

- no emergency situation
- no dangerous conditions
- no plant shutdown
- no production alteration

