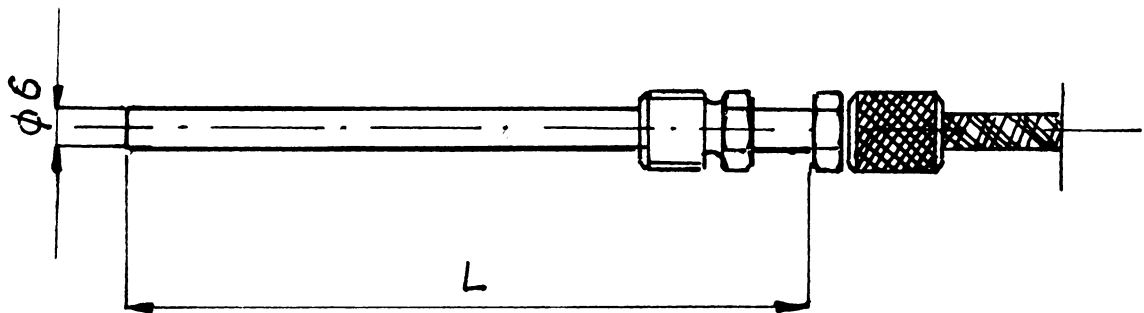## Pt100 / S   PLATINUM TEMPERATURE SENSOR

- Sensor Pt100 / S is designed to measure and regulate temperature of:
  - liquids,
  - gases,
  - liquid masses,
  - solids.

- Construction:
  - sensor cover made of acid-resistant steel 1H18N9T,
  - the connection cable is in a metal braid,
  - the cable has teflon insulation ensuring sensor operation up to +280 °C,
  - M10/1 stub can be a sliding "KP" (maximum working pressure – 400kPa) or permanently welded "KS" (maximum working pressure – 3 MPa),
  - the maximum measuring current of the sensor is 4 mA.

- Measurement range: (-20 ÷ +280) °C.
- Sheath diameter: $\Phi = 6$ mm.
- Sensor length: any within range L = 55 ÷ 1000 mm.
- Cable length: factory 0.5 m (long with extra cost).

Order example: sensor Pt100 / S with length 100 mm and diameter 6 mm
                 type Pt100 / S / 100 / Φ6

Note: For sensors a 2- or 3-core telecommunications cable with PVC insulation can be used as a connection cable, but only in the range of measured temperatures (-10 ÷ +70) °C.
Othr dimensions and modifications upon agreement.

The manufacturer reserves the right to make changes to the product.   Issue 06/2022