

## Pt1000TR160/0, temperature probe, cable 10 m

code: SN202



Low cost multi-purpose watertight (IP67) probe -30 to +80°C.

Tolerance  $t = \pm(0.30+0.005*|t|)$  - class B in accordance with IEC751. Polyamide enclosure with shielded PVC cable of specified length. Enclosure diameter 6mm, length 20mm. Diameter of the cable 3. Without connector.

### Technical data

|                         |                                                                                                 |
|-------------------------|-------------------------------------------------------------------------------------------------|
| TEMPERATURE SENSOR      |                                                                                                 |
| Measuring range         | -30 to +80 °C                                                                                   |
| Accuracy                | $\pm (0.3 + 0.005 t)$ at °C                                                                     |
| Accuracy class          | A                                                                                               |
| Time response           | $t_{0.5} < 12$ s (in flowing water at $> 0.2$ m/s) $t_{50} < 12$ s, $t_{90} < 32$ s (in liquid) |
| Type of sensing element | Pt1000                                                                                          |
| Temperature coefficient | 3850 ppm / °C                                                                                   |
| GENERAL TECHNICAL DATA  |                                                                                                 |
| Wire connection         | 2-wire connection                                                                               |
| Material of the case    | POLYAMIDE-based plastic                                                                         |
| Dimensions of the case  | length 20 mm;<br>diameter $5.7 \pm 0.1$ mm                                                      |
| Lead-in cable           | PVC shielded                                                                                    |
| Length of lead-in cable | 10 meters                                                                                       |
| Connector               | without connector                                                                               |
| IP protection           | IP67                                                                                            |
| Warranty                | 30 months                                                                                       |