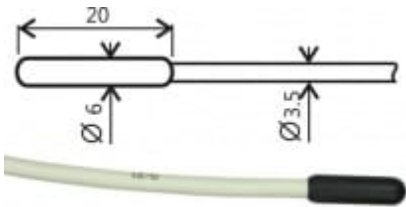


# Pt1000TR160/M, 1m, MiniDIN

Code: SN199M



IP protection (IP67) and operating temperature range: -30°C to +80°C.

Accuracy:  $t = \pm(0.30 + 0.005 \cdot |t|)$  - class B according to IEC 751.

Lead-in cable: 1m PVC shielded

Dimensions: case length 20mm, case diameter 6mm, cable diameter 3.5mm.

Table

|                         |  |
|-------------------------|--|
| 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)<br>$t_{50} < 12$ 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; diameter $5.7 \pm 0.1$ mm  |
| Lead-in cable           | PVC shielded   |
| Length of lead-in cable | 1 meter  |
| Connector               | MiniDin  |
| IP protection           | IP67   |
| Warranty                | 30 months  |