

Pt1000TGL40/C, 2-wire, CINCH

Code: SN186C



IP67 protection, operating range -30 to +80 °C.
17241 stainless steel, 2-wire PVC shielded, operating range -30 to +80 °C, CINCH connector.

Case diameter 5.7 mm, length 40 mm.

Response time $t_{63} < 10s$, $t_{95} < 30s$.

1 m/s air flow response time $t_{63} < 60s$, $t_{95} < 150s$.

Code

| | |
|-------------------------|---|
| TEMPERATURE SENSOR | |
| Measuring range | -30 to +80 °C |
| Accuracy | $\pm (0.15 + 0.002 t)$ at °C |
| Accuracy class | A |
| Time response | $t_{0.5} < 7 s$ (in flowing water at $> 0.2 m/s$) $t_{63} < 10s$, $t_{95} < 30s$ (in liquid) $t_{63} < 60s$, $t_{95} < 150s$ (air flow 1m/s) |
| Type of sensing element | Pt1000 |
| Temperature coefficient | 3850 ppm / °C |
| GENERAL TECHNICAL DATA | |
| Wire connection | 2-wire connection |
| Material of the case | stainless steel DIN 1.4571 |
| Dimensions of the case | length 40 mm; diameter $5.7 \pm 0.1 mm$ |
| Lead-in cable | PVC shielded |
| Length of lead-in cable | 2 meters |
| Connector | CINCH |
| IP protection | IP67 |
| Warranty | 30 months |