

## Pt1000TGL40/E, , 2, ELKA

SN186E



(IP67) . -30 +80°C.

17241, 2 PVC, -30 +80°C, ELKA

5.7mm, 40mm.

t<sub>63</sub> < 10s, t<sub>95</sub> < 30s.

1m/s t<sub>63</sub> < 60s, t<sub>95</sub> < 150s.

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TEMPERATURE SENSOR      |                                                                                                                                                                                         |
| Measuring range         | -30 to +80 °C                                                                                                                                                                           |
| Accuracy                | ± (0.15 + 0.002 t) at °C                                                                                                                                                                |
| Accuracy class          | A                                                                                                                                                                                       |
| Time response           | t <sub>0.5</sub> < 7 s (in flowing water at > 0.2 m/s) <br> t <sub>63</sub> < 10s, t <sub>95</sub> < 30s (in liquid) <br> t <sub>63</sub> < 60s, t <sub>95</sub> < 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; <br> diameter 5.7 ± 0.1 mm                                                                                                                                                |
| Lead-in cable           | PVC shielded                                                                                                                                                                            |
| Length of lead-in cable | 2 meters                                                                                                                                                                                |
| Connector               | ELKA                                                                                                                                                                                    |
| IP protection           | IP67                                                                                                                                                                                    |
| Warranty                | 30 months                                                                                                                                                                               |