



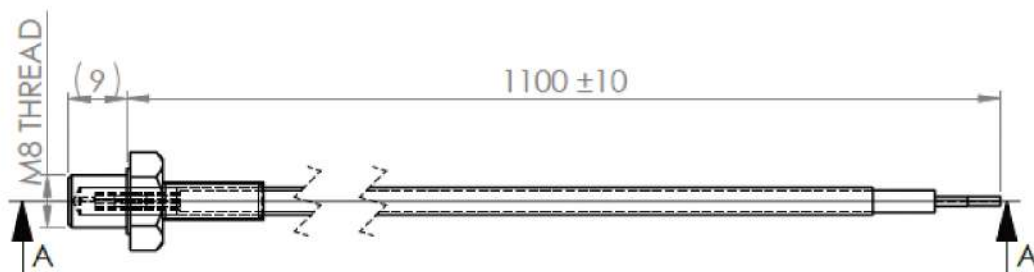
- **Cost effective standard model**
- **Robust and compact design**
- **For harsh environments**
- **Wide environmental temperature range**

The ETP-MO-SP has been specifically designed for demanding temperature measurement tasks as can be found in motor vehicles. The probe is designed to withstand shock and vibration due to a robust overall construction.

The selected materials are oil and fuel resistant for use in typical mobile applications whilst supporting a wide environmental temperature range.

| Specifications                                               |                                                                   |
|--------------------------------------------------------------|-------------------------------------------------------------------|
| Element:                                                     | PT1000A other elements on request                                 |
| Accuracy:                                                    | $\pm (0,15 \text{ K} + 0,002 \times  t )$                         |
| Working temperature:                                         | -40° C to +230° C                                                 |
| Environmental temperature:                                   | -40° C to +150° C                                                 |
| Recommende applied current (self heating must be considered) | 1 mA at 100 $\Omega$<br>0.3 mA at 1000 $\Omega$                   |
| Sealing:                                                     | IP67                                                              |
| Housing:                                                     | 316 stainless steel                                               |
| Cable:                                                       | 2 core AWG 20 oil/fuel resistant cable with stainless steel braid |
| Heat shrink                                                  | Raychem DR-25                                                     |

#### Dimensions in mm



**Ordering information** Order code: 94628-ETP-MO-SP-M8-1100-PT1000A