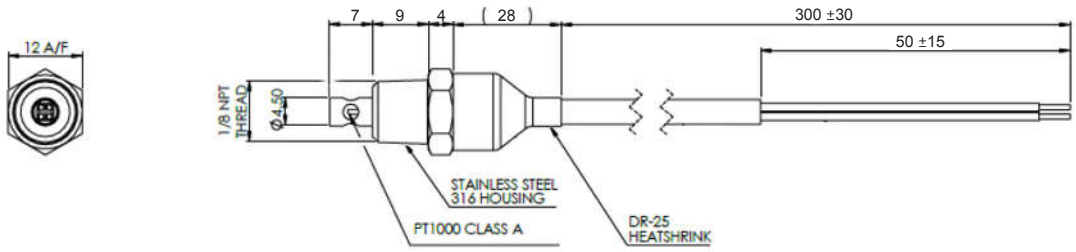


- **LTP-BC-1/8NPT-30-PT1000A**
- **Ideal for measuring air flow**
- **Robust and compact design**
- **For harsh environments**
- **Wide environmental temperature range**

The LTP-BC-1/8NPT-30-PT1000A has been specifically designed for demanding temperature measurement tasks as can be found in motor vehicles. The probes are 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. The probe design allows air/gas to pass the exposed PT1000A temperature sensing element directly and thus providing accurate and fast response time whilst mechanically protecting the sensing element.

Specifications	
Element:	PT1000A, other elements on request
Accuracy:	± (0.15 K + 0,002 x |t|)
Working temperature:	-55° C to +230° C
Environmental temperature:	-55° C to +150° C
Recommende applied current (self heating must be considered)	0.3 mA at 1000 Ω
Housing:	316 stainless steel
Cable:	FEP 4 core AWG24, tinned copper shield, 3.2 mm OD
Heat shrink:	sleeved DR-25

Dimensions in mm



Connections

Stranded wire 1 - White
Stranded wire 1 - White
Stranded wire 2 - Red
Stranded wire 2 - Red

Ordering information LTP-BC-1/8NPT-30-PT1000A (810096)