

## ETP-AM-SP-ASL-PT

- Robust and compact design
- Fast response time
- Wide environmental temperature range



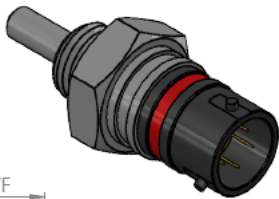
The ETP-AM-SP-ASL-PT temperature probe provides a measurement solution where heat, dust and moisture are prevalent and where a compact and robust high-reliability design is required. This sensor is particularly suitable for demanding temperature monitoring applications on vehicles, especially in the motorsports industry. With its fast response time and wide environmental temperature range, it is equally well-equipped for measurement of liquids and gases used in test machinery and industrial instrumentation.

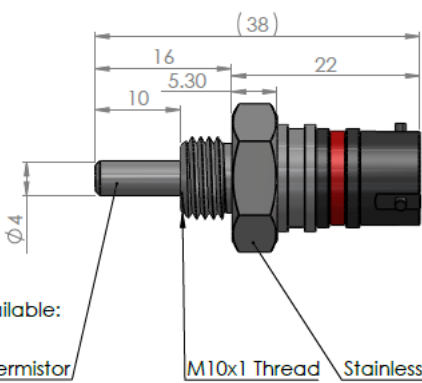
### Technical information

Element:	PT100B	PT1000A	Recommended applied current (self heating must be considered)
Accuracy:	$\pm (0.3 \text{ K} + 0,005 \times  t )$	$\pm (0.15 \text{ K} + 0,002 \times  t )$	1 mA at 100 $\Omega$ 0.3 mA at 1000 $\Omega$
Working temperature:	-55°...+170 °C, short term 230 °C		
Environmental temperature:	-55°...+170 °C		
Sealing:	IP67		
Response time in still water t90:	7 s		
			Housing: 316 stainless steel
			Connector ASL-106-05PN-HE
			recommended Mating Connector ASL-606-05SN-HE
			Weight: 16 g

### Dimensions and wiring

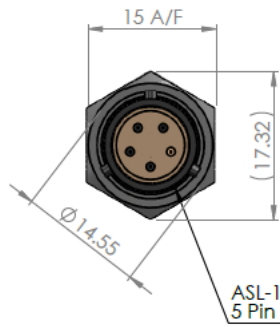
Connector wiring:  
 Pin 1 - Sensor leg 1  
 Pin 2 - Sensor leg 1 LINK  
 Pin 3 - Sensor leg 2 LINK  
 Pin 4 - Sensor leg 2  
 Pin 5 - No connect





Elements available:  
 PT100B RTD  
 PT1000A RTD  
 G10K3435 Thermistor

M10x1 Thread    Stainless Steel Housing



ASL-106-05PN-HE  
 5 Pin IP67

### Ordering Information

 Ordering code: **94805-ETP-AM-SP-ASL-PT100A**

 Ordering code mating connector: **20875 - ASL606-05SN-HE**
**94807-ETP-AM-SP-ASL-PT1000A**