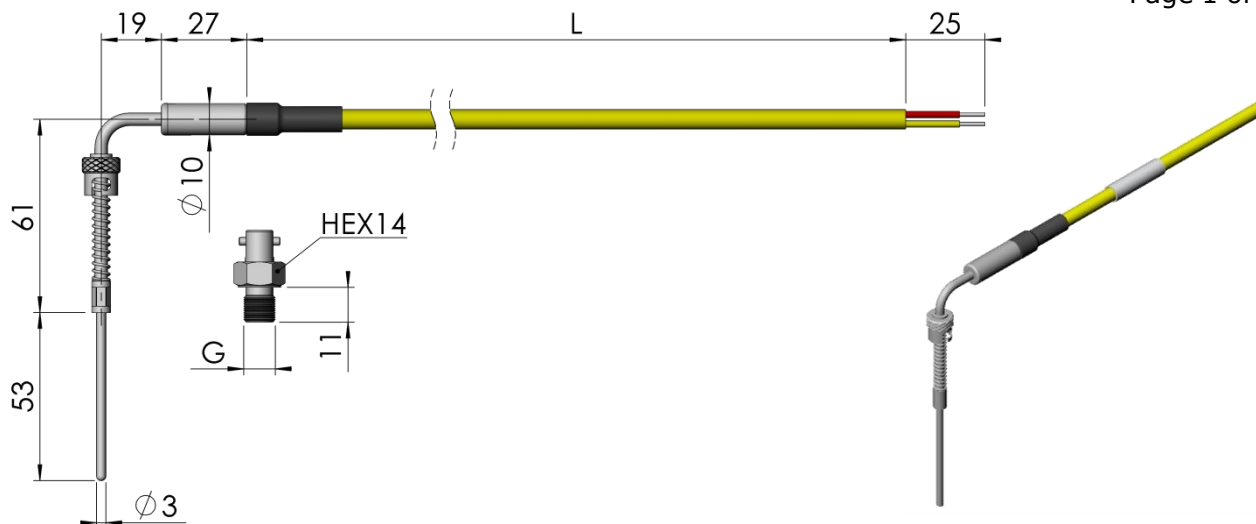


Subject to change without prior notice.



## Thermocouple Bearing temperature sensor, for marine use

### Model 5368531, built on order

#### Design

Metal sheathed thermocouple mounted in protection tube with springloaded bayonet cap.

#### Example of use

Temperature measurement of bearings of marine diesel engines.

#### Maximum temperature

Measuring probe (spring limits):	250 °C
Transition junction:	100 °C
Connection cable:	100 °C
Connector block:	200 °C

#### Measuring probe

Sheathing:	Inconel 600
Class:	1 (IEC 60584-2)
Measuring junction:	Insulated
Thermocouple type:	K

#### Process connection

Bayonet to be mounted to attached adaptor.  
Thread G: M10x1, for alternatives please contact Pentronic.

#### Signal connection

FEP-insulated cable, TCK, (0.50 mm<sup>2</sup> = AWG20) with flying leads.

#### Colour code

ANSI MC 96.1
IEC 60584-3

#### Certificate

Test value: Test certificate according to EN 10204 3.1

#### Part number

Part number Sensor including adaptor	L (mm)	Colour code
5668531-000	3300	ANSI MC 96.1
5668531-001	3800	ANSI MC 96.1

150622 Pentronic 5368531 En



Tel +46 490 258500 Fax +46 490 23766  
Pentronic AB, Bergsliden 1, SE-593 96 Västervik, Sweden  
www.pentronic.se info@pentronic.se