



## Thermocouple Lining temperature sensor, for marine use

### Model 5368582, built on order

#### Design

Double metal sheathed thermocouples with springloaded suspension . Armoured connecting cable.

#### Example of use

Temperature measurement of cylinder lining of marine diesel engines.

Maximum temperature  
Measuring probe (spring limits): 250 °C  
Transition junction: 100 °C  
Connection cable: 260 °C  
Connector block: 100 °C

#### Measuring probe

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

#### Process connection

Thermowell is to be threaded into lining

#### Part number

5368582-001

#### Signal connection

Polyimid insulated cable, HF/HFTWS-20F,  
(0.50 mm<sup>2</sup> = AWG20)  
Connector according to DIN 72585.

#### Certificate

Test value: Test certificate according to EN 10204  
3.1