

# SENSORS

## ***PT100 Thermo element / sensor***



- *Manufactured with thin film technology*
- *Long term stability and high accuracy*
- *Also available as PT1000*
- *High quality and right price*
- *Standard and custom design available*
- *Established 1979 – 1700 employees*
- *Manufactured acc. ISO9001, ISO14000 and TS16949*

### **General technical data:**

Housing material:	Plastic or metal
Cable:	All kind of cables in 2-wire and 3-wire can be offered
Connector:	All connectors in the market are available
Connection:	Cable or connector
Resistance at 0°C:	100Ω
Isolation:	>100MΩ at 20°C
Tolerance at 0°C:	Class A: +/-0.06Ω Class B: +/-0.012Ω
Stability:	R <sub>0</sub> -drift 0.04% after 1000h at 500°C
Temperature range:	-40 °C...+300°C
Standard:	EN60751

### **Mechanical drawing example:**

