



# Temperature Sensors

## Melt temperature sensors for the plastics industry



- protection tube and measuring tip in stainless steel (1.4571)
- material coatings can be provided
- variable fitting length
- process connection  
M18x1.5  
½" x 20 UNF
- connecting cable with braided metal sheath  
for ambient temperatures from  
-20 to +400 °C, variable length

**Screw-in bulk material temperature probes are preferred for applications in the plastics industry.**

**Blade-shaped, flat or conical measuring tips ensure optimum temperature acquisition.**

### Technical data

#### Melt temperature

**Operating temperature** from 0 to +400 °C

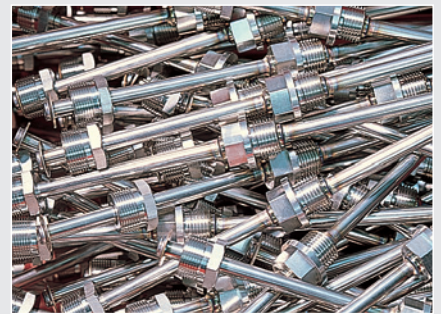
**Measuring insert** 1 × Fe-Con J  
1 × Fe-Con L  
1 × NiCr-Ni K

#### Melt temperature RTD

**Operating temperature** from -50 to +400 °C

**Measuring insert** 1 × Pt100 in 2-,  
3- or 4-wire circuit

# Transducers for Temperature and Humidity



- Thermocouples
- Resistance thermometers
- Ex temperature probes (ATEX)
- Humidity measuring instrument
- DKD (German Calibration Service) laboratory

- Nationally accredited Testing Station for Heat

## Further information

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