

# KE 2082 General purpose resistance thermometer with PVC cable

## Sheath

<b>Construction</b>	Closed-end tube
<b>Material</b>	SS 316 - (Wst 1.4401) standard, other materials possible
<b>Diameter</b>	6.0mm standard, other diameters possible
<b>Length</b>	100 mm standard, other lengths possible

## Lead wire

A: PVC insulated flexible cable, 90 °C
B: PVC insulated flexible cable with tinned copper braiding, 95 °C

**Lead wire length** Customer to specify

## Sensor

Single or Duplex Pt100

**Accuracy** According IEC 60751 Cl. B, A or AA

**Style / Connection** 3-wire system standard, 4-wire system optional

**Range** Standard -20 / +400°C, optional -220 / +600°C

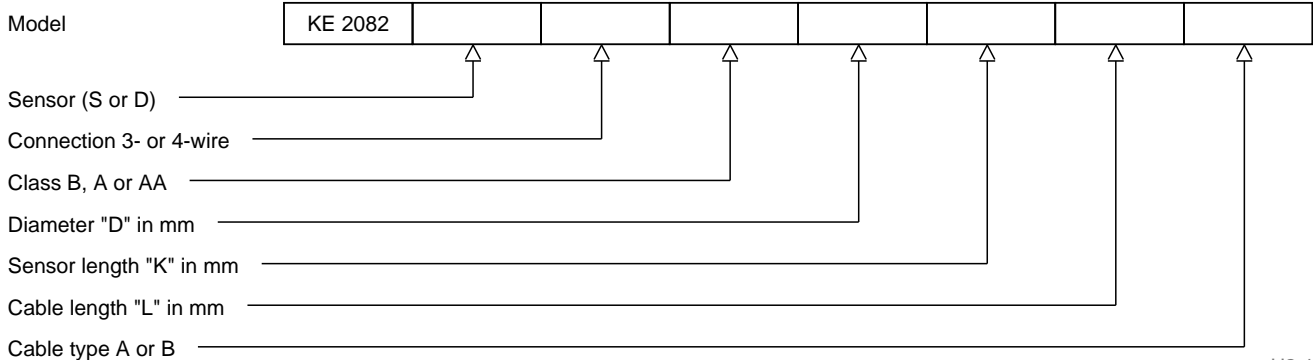
**Testing** Tested at 500 Vdc @ 20°C

**Insulation resistance** Minimum 100Mohm



## Ordering code

\*This datasheet is purely indicative, build-up of model code may vary from this datasheet.



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