

# KE 2081 Miniature resistance thermometer with FEP/PFA cable

## Protectiontube

<b>Construction</b>	Closed-end tube
<b>Material</b>	SS 316 - (Wst 1.4401) standard, other materials possible
<b>Diameter</b>	3.0mm standard, other diameters possible
<b>Length</b>	30mm standard, other lengths possible

## Lead wire

FEP/PFA insulated flexible cable with tinned copper braiding, 240 °C

**Lead wire Length** Customer to specify

## Sensor

Single or Duplex Pt100

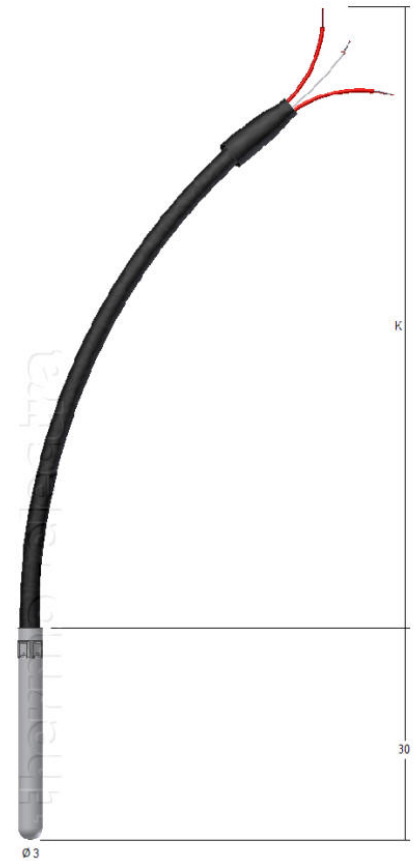
**Accuracy** According IEC 60751 Cl. B, A or AA

**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

Model

KE 2081					
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Sensor (S or D)

Connection 2-, 3- or 4-wire

Class B, A or AA

Diameter "D" in mm

Cable length "K" in mm

H2-1 Rev.0 7/07



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