

KE 2082 General purpose resistance thermometer with PVC cable

Sheath	
Construction	Closed-end tube
Material	SS 316 - (Wst 1.4401) standard, other materials possible
Diameter	6.0mm standard, other diameters possible
Length	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.

Model	KE 2082							
Sensor (S or D)								
Connection 3- or 4-wire								
Class B, A or AA								
Diameter "D" in mm								
Sensor length "K" in mm								
Cable length "L" in mm								
Cable type A or B								

H2-1 Rev.0 7/07