

AV 2080 Autoclave resistance thermometer

Sheath

Construction Closed-end bottom
Transition piece covered with flexible shrinkhose, forms an autoclave tightmoulded cable connection, suitable for 100% R.H + High temperature applications

Material SS 316 - (Wst 1.4401) standard, other materials possible

Diameter Customer to specify

Length Customer to specify

Lead wire

Teflon insulated flexible cable with tinned copper braiding, 240 °C

Lead wire Length Customer to specify

Sensor

Single or Duplex Pt100

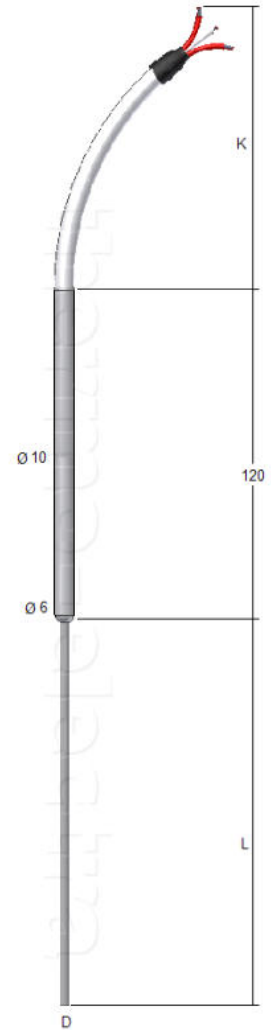
Accuracy According IEC 60751 Cl. B, A or AA

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

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

Model	AV 2080						
Sensor S or D							
Connection 3- or 4-wire							
Class B, A or AA							
Diameter "D" in mm							
Length "L" in mm							
Length "K" in mm							

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