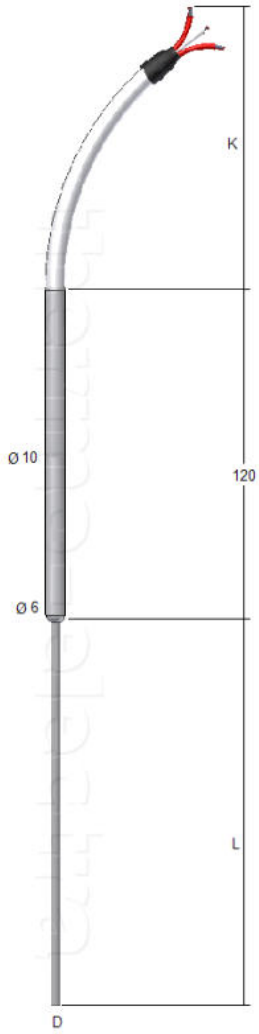
AV 2080 Autoclave resistance thermometer

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

H2-1 Rev.0 7/07

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